UNIVERSITY OF LONDON, UNIVERSITY COLLEG

REPORT OF THE UNIVERSITY COLLEGE COMMITTE

(February 1921—February 1922),

WITH

FINANCIAL STATEMENTS

(FOR THE SESSION 1920-21),

AND

OTHER DOCUMENTS,

FOR PRESENTATION TO

THE SENATE.

LONDON:

PRINTED BY TAYLOR AND FRANCIS, RED LION COURT, FLEET STREET.

1922.

In the interests of economy, this Report, and the Accounts for the Financial Year 1920-21, have been abbreviated as far as possible.

The List of Original Papers for the Year 1920-21, which has been omitted, will be found on pp. 285-305 of the current College Calendar.

COLLEGE COMMITTEE

(For the Year ending February 28th, 1922).

Chairman: The Right Hon. Lord Reay, K.T., G.C.S.I., G.C.I.E., LL.D., D.Litt., Litt.D., F.B.A.**
*J. Bourne Benson, B.A., LL.D.†***

Vice-Chairman: *J. Bourne Benson, B.A., LL.D.† (until 1st November, 1921).

Treasurers: *H. Keene (Vice-Chairman of Managing Sub-Committee and Chairman of Budget Sub-Committee).††
*Felix Victor Schuster, B.A.

A. Digby Besant, B.A., F.I.A.
*G. F. Blacker, C.B.E., M.D., B.S., F.R.C.P., F.R.C.S.†
Professor Sir John Rose Bradford, K.C.M.G., C.B., C.B.E., M.D., D.Sc., F.R.C.P., F.R.S.†
Professor H. E. Butler, M.A.
*R. W. Chambers, M.A., D.Lit.†
*Harriette Chick, D.Sc.†
*Professor E. G. Coker, M.A., D.Sc., F.R.S., M.Inst.C.E.
*The Right Hon. Viscount Elveden, C.B., C.M.G., M.P.
*Sir Gregory Foster, B.A., Ph.D.† (Provost).
*Sir Alexander Gibb, G.B.E., C.B., F.R.S.(Edin.), M.Inst.C.E.†
*Sir Rickman J. Godlee, Bt., K.C.V.O., B.A., M.B., M.S., LL.D., F.R.C.S.†
Sir Alfred Pearce Gould, K.C.V.O., C.B.E., M.S., F.R.C.S.†
Sir Robert A. McCall, K.C.V.O., K.C.
*Sir Ernest Moir, Bt., M.Inst.C.E.†
*Professor A. F. Murison, M.A., LL.D.
*Sir Edwin Cooper Perry, M.A., M.D., F.R.C.P. (Principal of the University).
*E. de Quincey Quincey (Master of the Drapers' Company).
*Professor G. Elliot Smith, M.A., M.D., Ch.M., F.R.C.P., F.R.S.
*Professor E. H. Starling, C.M.G., M.D., B.S., Sc.D., F.R.C.P., F.R.S.
*Andrew T. Taylor, J.P., L.C.C., R.C.A., F.S.A., F.R.I.B.A. (Chairman of the Managing Sub-Committee).

** Died August, 1921.
* Member of Managing Sub-Committee.
† Fellow of the College.
*** Elected Chairman 1st November, 1921.
†† Died November, 1921.

ADMINISTRATIVE OFFICERS.

PROVOST.

SIR GREGORY FOSTER, B.A., PH.D.†

Private Secretaries.—ETHEL L. BURR, B. N. PARKER, B.A.

SECRETARY.

WALTER W. SETON, M.A., D.LIT., F.S.A.†

Private Secretaries.—DOROTHY C. BOALCH, LILY COOPER.

TUTOR TO WOMEN STUDENTS.

WINIFRED SMITH, B.Sc.

Assistant Secretary.—B. G. GREIG.
Publications Secretary.—ANNE KAY ROBERTSON.
(*Clerk.*—W. F. BURNETT.)
Registrar.—FRANCES E. CRAGGS.
Assistant Registrar.—MODWENA WHITEHEAD.
(*Confidential Clerks in Registrar's Department.*—MARGARET A. JACOBSEN, KATE C. MARSHALL.)
Registration Clerk.—H. E. FOSTER, B.A.
Accountant.—E. BERT HICKS, A.S.A.A., A.F.I.
Assistant Accountant.—LILY M. ALDER.
Accounts Assistants.—O. V. LAWLEY, MARGARET N. HILL, A. CONISBEE.
Cashier.—HAROLD MARKLEW.
Assistant Cashier.—J. H. NICHOLLS.
Senior Clerk.—E. Y. FITZGERALD.
Junior Clerk.—L. W. TYRRELL.
Confidential Clerks.—BEATRICE HOW, DOROTHY PARKER, ELIZABETH REED.

AUDITOR.

H. J. MORLAND, M.A.

HONORARY SANITARY ADVISER.

Professor H. R. KENWOOD, C.M.G., M.B., D.P.H.

LIBRARY STAFF.

Librarian.—R. W. CHAMBERS, M.A., D.Lit.†

Sub-Librarian.—L. NEWCOMBE.
Assistant Librarians.—W. BONSER, B.A., J. A. WILKS, M.A., NORAH BEALE, B.A.
Senior Library Assistant.—A. L. EDWARDS.
Library Assistants.—GWENDOLEN REES, R. BLACKALL, V. BAILEY.
Clerical Assistant.—HELEN SIMPER.

SUPERINTENDENT OF COLLEGE BUILDINGS.

H. WESLEY VOYSEY.
(*Clerk.*—E. W. FELLOWS.)

FOREMAN OF COLLEGE BUILDINGS.

W. H. WILLSTEED.

STEWARD.

DORA CALLADINE.

† Fellow of the College.

PROFESSORIAL BOARD.

Chairman.—Sir GREGORY FOSTER, B.A., Ph.D.†

	Appointed§
S. D. Adshead, M.A., F.R.I.B.A.	1914
E. A. Baker, M.A., D.Lit.	1919
W. M. Bayliss, M.A., LL.D., D.Sc., F.R.S.†	1912
Norman H. Baynes, M.A.	1919
Hugh H. L. Bellot, M.A., D.C.L.††	1921
T. Borenius, Ph.D.	1922
Sir William H. Bragg, K.B.E., M.A., D.Sc., F.R.S.	1915
Louis M. Brandin, M.A., Ph.D.	1901
Harold E. Butler, M.A.	1911
M. Cary, M.A.	1908
R. W. Chambers, M.A., D.Lit.† [Librarian]	1913
Antonio Cippico, Dr. J.	1918
A. J. Clark, M.D., M.R.C.P., D.P.H.	1919
E. G. Coker, M.A., D.Sc., M.Inst.C.E., F.R.S.	1914
J. Norman Collie, Ph.D., LL.D., D.Sc., F.R.S.	1902
Eliza Jeffries Davis, M.A.	1921
J. E. G. de Montmorency, M.A., LL.B.	1920
F. G. Donnan, C.B.E., M.A., Ph.D., D.Sc., F.R.S.	1913
J. C. Drummond, D.Sc.	1920
L. N. G. Filon, M.A., D.Sc., F.R.S.†	1912
J. A. Fleming, M.A., D.Sc., F.R.S.†	1885
H. S. Foxwell, M.A., F.B.A.	1881
E. A. Gardner, Litt.D.	1896
E. J. Garwood, M.A., Sc.D., F.R.S.	1901
P. Geyl, Lit.D.	1919
H. E. Goad, O.B.E., M.A.	1920
Hermann Gollancz, M.A., D.Lit.	1902
G. Dawes Hicks, M.A., Litt.D., Ph.D.	1904
J. P. Hill, D.Sc., F.R.S.	1906
M. J. M. Hill, M.A., Sc.D., LL.D., F.R.S.†	1884
T. G. Hill, A.R.C.S.	1919
H. Hirschfeld, Ph.D.	1907
Gilbert H. J. Hurst, M.A., LL.M.	1908
D. Jones, M.A.	1921
H. R. Kenwood, C.M.G., M.B., B.S., L.R.C.P., D.P.H., F.R.S.E.	1904

† Fellow of the College.

†† While acting as Deputy for Professor Morgan.

§ The dates given in the case of Professors are those in which they were appointed to their respective Chairs; in the case of others, the dates are those in which they were appointed members of the Professorial Board.

	Appointed§
W. P. Ker, M.A., LL.D., Litt.D., F.B.A.	1889
L. W. Lyde, M.A.	1903
Irvine Masson, M.B.E., D.Sc.	1920
F. C. Montague, M.A.†	1893
J. H. Morgan, M.A.	1915
A. F. Murison, M.A., LL.D.	1883
F. W. Oliver, M.A., D.Sc., F.R.S.†	1890
M. T. M. Ormsby, M.Inst.C.E.I.	1921
Karl Pearson, M.A., LL.D., F.R.S.	1884
W. M. Flinders Petrie, D.C.L., LL.D., F.B.A., F.R.S.	1892
T. G. Pinches, LL.D.	1907
J. Arthur Platt, M.A.	1894
A. F. Pollard, M.A., Litt.D., F.B.A	1903
A. W. Porter, D.Sc., F.R.S.†	1912
R. Priebsch, Ph.D.	1898
A. E. Richardson, F.R.I.B.A.	1919
J. G. Robertson, M.A., B.Sc., Ph.D.	1913
C. Singer, M.A., M.D., B.Ch., F.R.C.P., F.S.A.	1920
G. Elliot Smith, M.A., M.D., F.R.C.P., F.R.S.	1919
C. Spearman, Ph.D.	1911
E. H. Starling, C.M.G., M.D., B.S., Sc.D., F.R.C.P., F.R.S.	1899
A. Stratton, F.R.I.B.A., F.S.A.	1920
F. W. Thomas, M.A., Ph.D.	1913
H. Tonks, F.R.C.S.	1917
D. M. S. Watson, M.Sc.	1921
A. Wolf, M.A., D.Lit.†	1921

COMMITTEE FOR THE PROMOTION OF SCANDINAVIAN STUDIES.

Mr. Edmund Gosse, C.B., M.A., Litt.D., LL.D. (Chairman).
Professor W. P. Ker, M.A., LL.D., F.B.A. (Vice-Chairman).
The Provost, Sir Gregory Foster, B.A., Ph.D. (Hon. Treasurer).

Mr. R. W. Chambers, M.A., D.Lit.	Mr. C. A. Löwenadler.
Mr. H. Faber.	Mr. F. C. C. Nielsen.
Rev. A. O. T. Hellerström.	Miss Anna C. Paues.
Mr. J. Jörgensen.	Mr. W. Perrett, B.A., Ph.D.
Sir Karl F. Knudsen, K.B.E.	Professor J. G. Robertson, M.A.

Dr. Walter W. Seton (Hon. Secretary).

† Fellow of the College.

§ The dates given in the case of Professors are those in which they were appointed to their respective Chairs; in the case of others, the dates are those in which they were appointed members of the Professorial Board.

DEPARTMENTS AND STAFF.

(*January* 1922.)

[The names of Members of the respective Faculties are printed in SMALL CAPITALS.]

Faculty of Arts.

Dean.—Dr. R. W. CHAMBERS.

Vice-Dean.—Professor E. A. GARDNER.

Sub-Dean.—L. SOLOMON.

Subject.	*Name.*	*Status.*
Archæology	E. A. GARDNER, Litt.D. ..	Yates Professor.
	H. G. Spearing, M.A.	Lecturer.
Architecture	A.E.RICHARDSON,F.R.I.B.A.	Professor.
	S. D. ADSHEAD, M.A., F.R.I.B.A.	Professor of Town Planning.
	ARTHUR STRATTON, F.R.I.B.A., F.S.A.	Reader.
	Martin Briggs, F.R.I.B.A..	Lecturer.
	E. P. B. Musman, B.A., A.R.I.B.A.	Assistant.
	James Burford, A.R.I.B.A.	Assistant.
	J. D. M. Harvey, B.A.....	Assistant.
	A. Stanley Furner, A.R.I.B.A.	Assistant.
Assyriology	T. G. Pinches, LL.D.	Lecturer.
Celtic	R. E. FLOWER, B.A.....	Lecturer.
Dutch	P. GEYL, Lit.D.	Professor.
	Pieter Harting	Reader.
Egyptology and Coptic ..	W. M. FLINDERS PETRIE, D.C.L., LL.D., F.R.S., F.B.A.	Edwards Professor.
	MARGARET A. MURRAY ..	Lecturer.
	Georgiana B. Aitken.....	Hon. Assistant.
English	W. P. KER, M.A., D.Litt., LL.D., F.B.A.	Quain Professor.
	R. W. CHAMBERS, M.A., D.Lit.†	Reader.
	J. H. G. GRATTAN, B.A. ..	Senior Lecturer.
	Sir GREGORY FOSTER, B.A., Ph.D.†	Lecturer.

† Fellow of the College.

Subject.	*Name.*	*Status.*
English (*cont.*).	E. A. Baker, M.A., D.Lit.	Lecturer.
	O. Doughty, M.A., B.Litt...	Assistant Lecturer.
	Elsie Blackman, M.A.†..	Assistant.
	Edith C. Batho, M.A.	Quain Student.
	Elsie V. Hitchcock, B.A...	Demonstrator.
Fine Arts	Henry Tonks	Slade Professor.
	Tancred Borenius, Ph.D. ..	Professor (History of Art).
	W. W. Russell, A.R.A. ..	Assistant Professor.
	P. W. Steer	Assistant Professor.
	Sidney Mawson	Lecturer.
	A. T. Porter, M.A.	Lecturer.
	G. Dixon.....	Lecturer.
	C. K. Child.....	Assistant.
	G. J. Charlton	Assistant.
	G. Thomas	Assistant.
	F. C. White	Assistant.
	J. Wilkie	Assistant.
	John Wheatley	Assistant.
	W. T. Smith	Instructor (Wood Engraving).
French	Louis M. Brandin, M.A., Ph.D.	Fielden Professor.
	J. W. Jeaffreson, B.A...	Senior Assistant.
	Beatrice J. Schlumberger, M.A.	Assistant.
	E. M. Stéphan	Assistant.
Geography	E. J. Garwood, M.A., Sc.D., F.R.S.	Yates-Goldsmid Professor (Physical Geography).
	L. W. Lyde, M.A.	Professor (Economic Geography).
	M. T. M. Ormsby, M.Inst.C.E.I.	Reader (Surveying).
	Margaret R. Shackleton, B.A.	Assistant.
	Irene J. Curnow, B.A.....	Assistant (Cartography).
German	R. Priebsch, Ph.D.....	Professor.
	J. G. Robertson, M.A., B.Sc., Ph.D.	Professor.
	W. Perrett, B.A., Ph.D.	Reader.
	A. G. Haltenhoff	Assistant.
Greek	J. Arthur Platt, M.A...	Professor.
	L. Solomon, M.A.	Senior Lecturer.
Hebrew	Hermann Gollancz, M.A., D.Lit.	Goldsmid Professor.
History; Mediæval & Modern....	F. C. Montague, M.A.†..	Astor Professor.
,, ; English	A. F. Pollard, M.A., Litt.D., F.B.A.	Professor.
,, ; London	Eliza Jeffries Davis, M.A.	Reader.

† Fellow of the College.

Subject.	*Name.*	*Status.*
History; Military	Maj.-Gen. Sir George Aston, K.C.B.	Lecturer.
„ ; Sources of Legal	W. C. Bolland, M.A., F.S.A.	Lecturer.
„ ; Diplomatic ..	H. W. V. Temperley, M.A.	Lecturer.
„ ; English	E. R. Adair, M.A.	Senior Assistant and Tutor to Civil Service Students.
	Isobel D. Thornley, M.A.	Assistant.
	J. E. Neale, M.A.	Assistant.
	H. H. Bellot, M.A.	Assistant.
„ ; Modern French	(*Vacant.*)	Professor.
„ ; Ancient	M. Cary, M.A.	Reader.
„ ; Roman Empire	Norman H. Baynes, M.A.	Reader.
	G. W. Richardson, B.A. ..	Assistant.
Italian	Antonio Cippico, Dr. J. ..	Professor.
	H. E. Goad, O.B.E., M.A.	Reader.
	Edmund G. Gardner, M.A., Litt.D.	Barlow Lecturer.
	Camillo Pellizzi, Dr. J.....	Assistant.
Latin	H. E. Butler, M.A.	Professor.
	L. Solomon, M.A.	Senior Lecturer.
	P. Leon, B.A.	Assistant.
Librarianship	E. A. Baker, M.A., D.Lit.	Director and Lecturer.
	L. Newcombe	Assistant Director.
	Arundell Esdaile, B.A.	Assistant (Bibliography).
	W. R. B. Prideaux, B.A. ..	Assistant (Cataloguing and Indexing).
	W. C. Berwick Sayers	Assistant (Classification).
	H. West Fovargue.....	Assistant (Public Library Law).
	B. M. Headicar	Assistant (Library Organisation).
	C. R. Sanderson.....	Assistant (Library Routine).
	R. W. Chambers, M.A., D.Lit.	Lecturer (Literary History).
	Hilary Jenkinson, B.A., F.S.A.	Assistant (Palæography and Archives).
Mathematics (Applied) and Mechanics.	L. N. G. Filon, M.A., D.Sc., F.R.S.†	Professor.
	M. T. M. Ormsby, M.Inst. C.E.I.	Reader (Surveying).
	G. B. Jeffery, M.A., D.Sc.†	Reader (Applied Mathematics).

† Fellow of the College.

Subject.	*Name.*	*Status.*
Mathematics (Applied) and Mechanics (*cont.*).	H. T. Davidge, B.Sc., M.Inst.E.E.	Senior Lecturer (Civil and Mechanical Engineering).
	H. J. Harris, B.A.	Senior Assistant.
	H. T. Jessop, M.Sc.	Assistant.
	C. C. L. Gregory, M.A., F.R.A.S.	Assistant (Astronomy).
	F. C. Harris, B.Sc.	Demonstrator.
Mathematics (Pure)	M. J. M. Hill, M.A., LL.D., Sc.D., F.R.S.†	Astor Professor.
	T. L. Wren, M.A.	Reader (Geometry).
	T. A. Brown, M.A., B.Sc.	Senior Lecturer.
	H. J. Harris, B.A.	Senior Assistant.
	Dorothy M. Wrinch, D.Sc.	Hon. Research Assistant.
	Florence M. Wood, B.A.	Assistant.
	R. F. Budden, B.A.	Assistant.
	Margaret T. Meyer, M.A.	Demonstrator.
	Dorothy Tuck, B.Sc.	Demonstrator.
Military Science	Lt.-Col. G. P. A. Phillips, O.B.E.	Lecturer.
Philology; Comparative.	F. W. Thomas, M.A., Ph.D.	Lecturer.
,, ; Germanic	R. Priebsch, Ph.D.	Professor.
,, ; Romance	Louis M. Brandin, M.A., Ph.D	Professor.
Philosophy and Psychology.	G. Dawes Hicks, M.A., Litt.D., Ph.D.	Professor (Philosophy).
	C. Spearman, Ph.D.	Grote Professor (Mind and Logic).
	J. C. Flügel, B.A.	Senior Lecturer.
	M. Ginsberg, M.A.	Lecturer.
	S. J. F. Philpott, B.A.	Assistant.
	Winifred Peyer, B.A.	Hon. Demonstrator.
	Beatrice Nahim, B.A.	Hon. Demonstrator.
Phonetics	Daniel Jones, M.A.	Professor.
	W. Perrett, B.A., Ph.D.	Reader (German).
	Lilias E. Armstrong, B.A.	Senior Lecturer.
	S. Jones, B.Sc.	Superintendent of Laboratory.
	A. Lloyd-James, M.A.	Senior Assistant.
	Ida C. Ward, B.Lit.	Senior Assistant.
	Hélène Coustenoble	Assistant.
	Marguerite Grémaud	Assistant.
	Cyrille Jones	Assistant.
	E. M. Stéphan	Assistant.
	A. Dorothy Parkinson	Assistant.
	Edith E. Quick, B.A.	Assistant.
Political Economy	H. S. Foxwell, M.A., F.B.A.	Professor.
	Hartley Withers	Newmarch Lecturer.

† Fellow of the College.

Subject.	*Name.*	*Status.*
Scandinavian Studies ..	W.P.Ker,M.A.,LL.D.,F.B.A.	Director.
	J. H. Helweg, cand. mag. (Copenhagen).	Lecturer (Danish).
	I. C. Gröndahl, cand. mag. (Christiania).*	Lecturer (Norwegian).
	Im. Björkhagen, Phil. Mag. (Upsala).	Lecturer (Swedish).
Semitic (North) Epigraphy.	H. Hirschfeld, Ph.D.	Lecturer.
Tibetan	F. W. Thomas, M.A., Ph.D.	Reader.
Town Planning (see Architecture).		

Faculty of Laws.

Dean.—Professor A. F. Murison.
Vice-Dean.—Gilbert H. Hurst.

Comparative Law	J. E. G. de Montmorency, M.A., LL.B.	Quain Professor.
Constitutional Law	J. H. Morgan, M.A.	Professor.
	Hugh H. L. Bellot, M.A., D.C.L.	Acting Professor.
English History.....	A.F.Pollard,M.A.,Litt.D., F.B.A.	Professor.
English Law	G.H.J.Hurst,M.A.,LL.M.	Reader.
Indian Law	A. Sabonadière	Lecturer.
Jurisprudence.....	A.F.Murison,M.A.,LL.D.	Professor.
Roman Dutch Law	(*Vacant.*)	Professor.
Roman Law	A. F.Murison,M.A.,LL.D.	Professor.
Sourcesof Legal History.	W. C. Bolland, M.A., F.S.A.	Lecturer.

Faculty of Science.

Dean.—Professor M. J. M. Hill.
Vice-Dean.—Professor W. M. Bayliss.
Sub-Dean.—H. J. Harris.

Botany	F. W. Oliver, M.A., D.Sc., F.R.S.†	Quain Professor.
	T. G. Hill, A.R.C.S.	Reader (Plant Physiology).
	Paul Haas, Ph.D., D.Sc.	Reader (Plant Chemistry).
	E. J. Salisbury, D.Sc.† ..	Senior Lecturer.
	Winifred Smith, B.Sc...	Lecturer.
	E. M. Cutting, M.A.	Senior Assistant.
	V. S. Summerhayes, B.Sc.	Quain Student.
	(*Vacant.*)	Demonstrator.

* Deputy Lecturer in Norwegian, 1921-22, O. Raknes, cand. mag. (Christiania).
† Fellow of the College.

Subject.	*Name.*	*Status.*
Chemistry	J. Norman Collie, Ph.D., LL.D., D.Sc., F.R.S.	Professor (Organic) and Director of Laboratories.
	F. G. Donnan, C.B.E., M.A., Ph.D., D.Sc., F.I.C., F.R.S.	Professor (General).
	Irvine Masson, M.B.E., D.Sc.	Reader (Inorganic).
	W. E. Garner, M.Sc.....	Senior Lecturer.
	Francis W. Goodbody, M.D., M.R.C.P.	Lecturer (Medical).
	Oscar L. Brady, D.Sc., F.I.C.	Lecturer (Organic).
	H. J. Evans, B.Sc.	Lecturer to Medical Students.
	Katherine A. Burke, B.Sc.	Assistant Lecturer.
	H. Terrey, B.Sc.	Assistant Lecturer.
	L. F. Gilbert, B.Sc.	Assistant Lecturer.
	C. R. Bailey, B.Sc.	Assistant Lecturer.
	J. N. E. Day, B.Sc., ... A.R.C.S., A.I.C.	Assistant.
	A. L. M. Sowerby, B.A...	Assistant.
	E. H. Thierry, B.Sc.	Assistant.
Applied Statistics and Eugenics.	Karl Pearson, M.A., LL.D., F.R.S.	Galton Professor.
	M. Greenwood, M.R.C.P., M.R.C.S.	Reader (Medical Statistics).
	Ethel M. Elderton† ..	Galton Research Fellow.
	Percy Stocks, M.A., M.D., B.Ch., D.P.H.	Medical Officer.
	M. Noel Karn	Assistant to Medical Officer.
	J. O. Irwin, B.A.	Assistant.
	Margaret Moul	Assistant.
	E. S. Pearson, B.A.	Assistant.
	E. C. Rhodes, M.A.	Assistant.
	Julia Bell, M.A., M.R.C.S., L.R.C.P.	Hon. Research Assistant.
	J. Henderson, M.A.	Hon. Research Assistant.
	Margaret B. Child	Secretary of Galton Laboratory.
Geology, Physical Geography, and Mineralogy.	E. J. Garwood, M.A., Sc.D., F.R.S.	Yates-Goldsmid Professor.
	J. V. Elsden, D.Sc.	Lecturer.
	Edith Goodyear, B.Sc. ..	Senior Assistant.
	R. G. Hudson, B.Sc.....	Demonstrator.
History and Method of Science.	A. Wolf, M.A., D.Lit.† ..	Professor (Logic and Scientific Method).
	C. Singer, M.A., M.D., B.Ch., F.R.C.P, F.S.A.	Lecturer (History of Medicine).

† Fellow of the College.

Subject.	*Name.*	*Status.*
Pharmacology	A. J. Clark, M.D., M.R.C.P., D.P.H.	Professor.
	J. S. H. Lewis, M.B., B.S.	Assistant.
Physics	Sir William H. Bragg, K.B.E., M.A., D.Sc., F.R.S.	Quain Professor.
	A. W. Porter, D.Sc., F.R.S.†	Reader (Thermodynamics).
	D. Orson Wood, M.Sc., A.R.C.S.	Senior Lecturer.
	G. A. Sutherland, M.A.	Assistant Lecturer.
	J. H. Smith, B.Sc.	Assistant.
	N. Eumorfopoulos, B.Sc.†	Hon. Research Assist.
	W. T. Astbury, B.A.	Demonstrator.
	I. Backhurst, B.Sc.	Demonstrator.
	R. E. Gibbs, B.Sc.	Demonstrator.
	W. S. Stiles, B.Sc.	Demonstrator.
Physiology	E. H. Starling, C.M.G., M.D., B.S., Sc.D., F.R.C.P., F.R.S.	Jodrell Professor.
	W. M. Bayliss, M.A., LL.D., D.Sc., F.R.S.†	Professor (General Physiology).
	J. C. Drummond, D.Sc. ..	Reader (Physiological Chemistry).
	D. T. Harris, M.B., B.S., Ch.B., B.Sc.	Assistant Professor.
	G. V. Anrep, M.D.	Senior Assistant.
	Ruth F. Skelton, B.Sc.	Assistant.
	I. de Burgh Daly, M.A., M.B., B.C.	Assistant.
	R. K. Cannan, M.Sc.....	Assistant (Chem. Physiology).
	Henrietta W. Bainbridge, B.Sc.	Assistant.
	Katharine H. Coward, M.Sc.	Assistant.
	E. B. Verney, M.B., B.Ch., M.R.C.P.	Assistant.
Zoology and Comparative Anatomy.	D. M. S. Watson, M.Sc. ..	Jodrell Professor.
	Elizabeth Fraser, D.Sc.	Senior Assistant.
	J. H. Woodger, B.Sc.	Senior Assistant.
	J. T. Carter, F.Z.S.	Hon. Research Assist.
	Gladys E. Webb, B.A., M.Sc.	Assistant.
	P. H. Johnson	Demonstrator.
	G. E. Bullen	Hon. Curator.

[The Professors of Anatomy, Archæology, Economic Geography, Egyptology, Pure Mathematics, Applied Mathematics and Mechanics, Philosophy of Mind and Logic, and Political Economy, Mr. Davidge, Mr. H. J. Harris, Dr. Jeffery, Lt.-Col. Phillips, and Mr. Wren are also Members of this Faculty.]

† Fellow of the College.

Faculty of Engineering.

Dean.—Professor E. G. Coker.

Vice-Dean.—Professor J. A. Fleming.

Sub-Dean.—W. C. Clinton.

Subject.	*Name.*	*Status.*
Engineering; Civil, and Mechanical.	E. G. Coker, M.A., D.Sc., F.R.S., M.Inst.C.E.	Professor.
	M. T. M. Ormsby, M.Inst.C.E.I.	Reader (Surveying).
	H. T. Davidge, B.Sc., M.Inst.E.E.	Senior Lecturer.
	B. J. Lloyd-Evans, B.Sc.	Senior Lecturer.
	Arthur H. Barker, B.A., B.Sc.	Lecturer (Heating and Ventilating).
	H. Deans, M.A., M.Inst. C.E.	Lecturer (Railway Engineering).
	Brysson Cunningham, D.Sc., B.E., F.R.S.E., M.Inst.C.E.	Lecturer (Waterways, Harbours, & Docks).
	O. Faber, O.B.E., D.Sc., A.M Inst.C.E.	Lecturer (Reinforced Concrete).
	E. Sprague, A.M.Inst.C.E.	Senior Assistant.
	A. E. Webb, B.Sc., A.M.Inst.C.E.	Senior Assistant.
	E. M. van der Meersch	Assistant.
	E. F. Anderson, B.Sc.	Assistant.
	M. Kinoshita, M.Sc.	Hon. Research Assistants (Heating and Ventilating).
	Anne M. S. Wilson	
	Mabel Slater	
	D. Cameron, A.M.I.Mech.E.	Demonstrator.
	P. L. Capper, B.Sc.	Demonstrator.
Engineering; Electrical.	J. A. Fleming, M.A., D.Sc., F.R.S.†	Pender Professor.
	W. C. Clinton, B.Sc., M.Inst.E.E.†	Assistant Professor.
	C. C. Hawkins, M.A., M.Inst.E.E.	Lecturer.
	J. Mould, B.Sc.	Assistant.
Engineering; Municipal.	M. T. M. Ormsby, M.Inst. C.E.I.	Edwin Chadwick Professor.
	B. H. Knight, A.M.I.C.E., M.R.S.I.	Assistant.
Hygiene and Public Health.	H. R. Kenwood, C.M.G., M.B., D.P.H., F.C.S., F.R.S.E.	Edwin Chadwick Professor.
	A. G. R. Foulerton, F.R.C.S., D.P.H.	Lecturer.
	M. E. Delafield, B.A., M.B., L.R.C.P., D.P.H.	Assistant.
	F. T. Marchant, M.R.San.I.	Demonstrator.

[The Professors of Architecture, Chemistry (General), Geology, Mathematics (Pure), Applied Mathematics and Mechanics, Physics, and Town Planning, together with Dr. Elsden, Mr. L. F. Gilbert, Mr. H. J. Harris, Dr. Porter, and Mr. Orson Wood, are also Members of this Faculty.]

† Fellow of the College.

Faculty of Medical Sciences.

Dean.—Professor G. Elliot Smith.

Vice-Dean.—Professor J. P. Hill.

Sub-Dean.—D. T. Harris.

Subject.	*Name.*	*Status.*
Anatomy	G. Elliot Smith, M.A., M.D., Ch.M., F.R.C.P., F.R.S.	Professor.
	J. P. Hill, D.Sc., F.R.S.	Professor (Embryology).
	Herbert Woollard, M.D., B.S.	Senior Demonstrator.
	Raymond A. Dart, M.Sc., M.B., Ch.M.	Senior Demonstrator and Curator of Museum.
	J. Shellshear, D.S.O., M.B., Ch.M.	Senior Demonstrator.
	H. A. Harris, B.Sc., M.R.C.S., L.R.C.P.	Demonstrator.
	R. B. Green, M.R.C.S., L.R.C.P.	Demonstrator.
	C. F. Sonntag, M.D., Ch.B., F.Z.S.	Demonstrator.
	W. Muir Dickson, M.B., F.R.C.S.	Lecturer on Surgical Anatomy.
	Prof. N. Kulchitsky, M.D.	Lecturer.
(Embryology and Histology.)	(*Vacant*)	Senior Lecturer in Histology.
	Katharine M. Watson, D.Sc.	Hon. Research Assist.
	G. S. Sansom, M.C., D.F.C., B.Sc.	Hon. Research Assist.
Botany	F. W. Oliver, M.A., D.Sc., F.R.S.†	Quain Professor.
	T. G. Hill, A.R.C.S.	Reader (Plant Physiology).
	E. M. Cutting, M.A.	Senior Assistant.
Chemistry	J. Norman Collie, LL.D., Ph.D., D.Sc., F.R.S.	Professor (Organic).
	F. G. Donnan, C.B.E., M.A., Ph.D., D.Sc., F.R.S.	Professor (General).
	F. W. Goodbody, M.D., M.R.C.P.	Lecturer (Medical Chemistry).
	H. J. Evans, B.Sc.	Lecturer in Chemistry to Medical Students.
	C. R. Bailey, B.Sc.	Assistant Lecturer.
Hygiene and Public Health.	H. R. Kenwood, C.M.G., M.B., D.P.H., F.C.S., F.R.S.E.	Edwin Chadwick Professor.
	A. G. R. Foulerton, F.R.C.S., D.P.H.	Lecturer on Diseases Common to Man and the Lower Animals.

† Fellow of the College.

Subject.	*Name.*	*Status.*
Hygiene and Public Health (*cont.*).	M. E. Delafield, B.A., M.B., L.R.C.P., D.P.H.	Assistant.
	F. T. Marchant, M.R.San.I.	Demonstrator.
Medicine, History of....	C. Singer, M.A., M.D., B.Ch., F.R.C.P., F.S.A.	Lecturer.
Pharmacology	A.J.Clark,M.D.,M.R.C.P., D.P.H.	Professor.
	J. S. H. Lewis, M.B., B.S.	Assistant.
Physics	Sir William H. Bragg, K.B.E., M.A.,D.Sc.,F.R.S.	Quain Professor.
	A. W. Porter, D.Sc., F.R.S.†	Reader (Thermodynamics).
	D. Orson Wood, M.Sc., A.R.C.S.	Senior Lecturer.
	G. A. Sutherland, M.A.	Assistant Lecturer.
	J. H. Smith, B.Sc.	Assistant.
	N. Eumorfopoulos, B.Sc.† .	Hon.Research Assist.
	W. T. Astbury, B.A.	Demonstrator.
	I. Backhurst, B.Sc.	Demonstrator.
	R. E. Gibbs, B.Sc.	Demonstrator.
	W. S. Stiles, B.Sc.	Demonstrator.
Physiology	E. H. Starling, C.M.G., M.D., B.S., Sc.D., F.R.C.P., F.R.S.	Jodrell Professor.
	W. M. Bayliss, M.A., LL.D., D.Sc., F.R.S.†	Professor (General Physiology).
	J. C. Drummond, D.Sc. ..	Reader (Physiological Chemistry).
	D. T. Harris, M.B., B.S., Ch.B., B.Sc.	Assistant Professor.
	G. V. Anrep, M.D.	Senior Assistant.
	Ruth F. Skelton, B.Sc. ..	Assistant.
	R. K. Cannan, M.Sc.	Assistant (Chem. Physiology).
	I.de Burgh Daly,M.A.,M.B., B.C.	Assistant.
	Henrietta W. Bainbridge, B.Sc.	Assistant.
	Katharine H.Coward, M.Sc.	Assistant.
	E. B. Verney, M.B., B.Ch., M.R.C.P.	Assistant.
Zoology and Comparative Anatomy.	D. M. S. Watson, M.Sc. ..	Jodrell Professor.
	Elizabeth Fraser, D.Sc.....	Senior Assistant.
	J. H. Woodger, B.Sc. ..	Senior Assistant.
	J. T. Carter, F.Z.S.	Hon. Research Assistant.
	Gladys E.Webb,B.A.,M.Sc.	Assistant.
	P. H. Johnson	Demonstrator.
	G. E. Bullen	Hon. Curator of Museum.

† Fellow of the College.

REPORT OF THE COLLEGE COMMITTEE.

STUDENTS AND FEES.

SESSION 1920–1921.

The number of Students, other than Evening and Vacation Students, who registered during the Session 1920–21 was 2408, being an increase of 251 as compared with the preceding Session. The number of Evening Students was 502, being an increase of 113 as compared with the previous Session; 233 Students attended the Vacation Courses, as compared with 287 in the previous Session. Adding these together, the total is 3143, being an increase of 310 on the previous year. The Students were distributed as follows:—

	Men.	Women.	Total.
I. Faculty of Arts			
(*a*) General	233	286	519
(*b*) Department of Fine Arts	108	212	320
(*c*) School of Architecture	101	16	117
(*d*) School of Librarianship	38	46	84
(*e*) School of Journalism	43	7	50
II. Faculty of Science	280	123	403
III. Faculty of Medical Sciences ..	180	98	278
IV. Faculty of Engineering	163	3	166
V. Faculty of Laws	34	5	39
VI. Post-Graduate and Research ..	326	106	432
Total	1506	902	2408
VII. Evening:			
Arts	191	311	502
VIII. Vacation	138	95	233
Grand total	1835	1308	3143

There were 1141 registered Internal Students of the University, compared with 904 in the previous year.

The geographical districts from which the Students came are given in Appendix I. (see p. 60).

The total fees available for the service of the Session 1920–21 amounted to £65,576 7*s.* 9*d.*, an increase of £19,962 9*s.* 4*d.* on the previous Session, which is partly accounted for by the larger number of Students and partly by the increases in fees, of which particulars were given in the last Annual Report.

THE CURRENT SESSION (1921–22).

The number of Students who have completed their registration and paid fees up to January 31st, 1922, is 2513, as compared with 2577 at the corresponding date in 1921, which is a decrease of 64.

The fee revenue (including fees of London County Council and Board of Education Students) to January 31st, 1922, amounts to £56,156, showing a decrease of £1,280 as compared with the corresponding date in 1921.

GENERAL FINANCES.

Financial Year 1920–21.

The Accounts for the year ended July 31st, 1921, are appended to this Report (Appendix II., pp. 61–77).

College Establishment Income and Expenditure Account.

Income.—The ordinary income amounted to £144,667 3*s.* 7*d.* as compared with £115,067 13*s.* 0*d.* in 1919–20, an increase of £29,599 10s. 7*d.*

Expenditure.—The ordinary expenditure was £149,482 2*s.* 7*d.* as compared with £117,704 6*s.* 5*d.*, an increase of £31,777 16*s.* 2*d.*

The excess of ordinary expenditure over ordinary income for 1920–21 was, therefore, £4,814 19*s.* 0*d.* At the end of the Session 1919–20 there was a surplus of extraordinary income of £4,905 7*s.* 1*d.* This was part of the fifth instalment (£9,750) of the Treasury Grant received in the year 1919–20; the other item of extraordinary income was a sum of £800 refunded from the Refectory Account in respect of deficits in previous years. The only item of extraordinary expenditure was a sum of £1,000, being one-fifth of the cost of the Science Library Gallery to be charged to the Establishment Account.

The net result shown by the College Establishment Income and Expenditure Account for the year is, therefore, an excess of expenditure over income of £109 11*s.* 11*d.*

Some slight further increases were made in salaries during the year, and, in order to meet hard and urgent cases, £3,125 of the non-recurrent grant for 1920–21 was devoted to gratuities. Considerable improvements have been made in the salaries of the junior staff, but those of many of the senior staff still remain inadequate, as only in a very few instances has it been possible to give a permanent increase to any member of the staff whose salary was already £800 and over.

The *Grants* from the Treasury, the London County Council, the Surrey County Council, and other bodies, are set out in the Accounts. It will be seen (see Appendix III., p. 79) that they amount to

£52,647 18*s.* 2*d.* out of a total revenue of £144,667 3*s.* 7*d.*, while the amount of fees paid by Students is £65,567 7*s.* 9*d.* This shows how greatly the cost of the educational work done by the College exceeds the amount of fees paid by Students.

Subscriptions and Donations (see Appendix III., pp. 79, 80) amounted to £3,067 15*s.* 3*d.*, of which £33 3*s.* 0*d.* was for general purposes.

The General Balance Sheet.

The only substantial change in this during the year is in regard to the Gower Street houses purchased in 1895. The money for this purpose was advanced out of the Jonathan Brundrett Fund. It has been reinstated to the extent of £4,000 out of the capital gift from the Rockefeller Trustees.

The Current Financial Year.

Estimates 1921–22.

The expectation recorded in the last Annual Report, that the University Grants Committee would shortly decide the grant to the College for a period of five years, has not been realised. In view of the uncertain state of the national finances and of the fluctuation in prices, it has been deemed expedient for the time being to make the grant from year to year. When the Estimates for 1921–22 were submitted in June last, the amount of the Treasury Grant was not known. It has since been determined at the sum of £59,000 (including a special grant of £2,000 for the Department of Phonetics). With this grant, and with the help of the balance of the non-recurrent grant available for general purposes in hand, it is anticipated that income and expenditure for the current year will just about balance.

A new difficulty, however, confronts the College in view of the decision of the Treasury to reduce in 1922–23 the total grants available for University Education by not less than £300,000. This means that the further increase of the College share of the Treasury Grant which was expected for the year 1922–23 will probably not materialise. Every item of the College expenditure is being carefully reviewed, in order, as far as possible, to avoid going into debt. It may be impossible to avoid an excess of expenditure over income without reduction of efficiency; it will certainly be impossible to do so if the threatened further reduction foreshadowed by the reports on the proposals of the Geddes Committee is made effective.

Urgent Needs.

Members of the College will remember that in assessing the claims to Government Grants the Treasury always has regard to the amount of local effort. While recording their appreciation of the help that the Fellows and friends of the College have given in providing special donations to meet the difficulties of the last few years, the Committee earnestly desire again to invite them to assist at this critical time.

Additional funds are needed for the general purposes of the Maintenance Account, and for capital purposes in connection with the completion of the Chemistry Laboratories, of the new gallery in the Science Library, and of the South-West Wing for the School of Engineering, as well as for the equipment of the Engineering Departments. In all these matters progress has been made during the past year.

The debt on the Chemistry Laboratories has been cleared off, but a sum of about £15,000 is still needed for the equipment of the Physical and Electrical Chemistry Laboratory and for the general electric installation throughout the building. If the money required can be made available in the course of the next few months, the work can be carried out during the Long Vacation. Without this equipment and electric installation, the full use of these splendid laboratories is seriously hindered.

A sum of about £4,000 is required to meet the expenditure already incurred for the new gallery in the Science Library, and a further sum of £2,000 to complete the work. The section of this Report relating to the Library (p. 55) shows what a valuable addition this gallery constitutes.

Towards the sum of £100,000 required for the completion of the South-West Wing for the School of Engineering and for the equipment of the Engineering Departments, a sum of £45,000, including £5,000 recently voted by the London County Council, has already been raised in promises and gifts, with a further contingent gift of £10,000 from Lord Cowdray as soon as £70,000 has been raised. The completion of this fund is an urgent necessity in the interests of Engineering education.

There are three departments of a special kind, for which additional revenue, either in the form of permanent endowment or of annual donations, is urgently required. They are Applied Statistics, Scandinavian Studies, and Celtic Studies.

The Department of Applied Statistics has, by the generosity of the late Sir Herbert Bartlett, Bt., been provided with a beautiful building, and has been partially equipped. For its full development, as contemplated by its founder, Sir Francis Galton, an additional income of about £5,000 a year is required.

The experimental period for which the Department of Scandinavian Studies was set up will be completed at the end of the current session, when the funds specially raised will be exhausted. These Studies have fully justified their inclusion in the work of the College, and the College Committee desire to support the Scandinavian Studies Committee in their endeavour to raise a permanent fund for this work. The department requires an income of £1,400 a year.

But little has been done so far for the promotion of Celtic Studies. There is a fund of about £20 a year provided for the purpose. The College possesses the magnificent Celtic Library of the late Dr. Whitley Stokes, which was presented by his daughters. It is desirable to set up as soon as may be a permanent readership in these Studies, for which not less than £500 a year is required.

THE COLLEGE COMMITTEE.

Office of Chairman.

The lamented death of the Chairman of the College Committee, the Rt. Hon. Lord Reay, is referred to on pp. 21–23.

At the meeting of the Committee on 1st November, 1921, Dr. J. Bourne Benson, then Vice-Chairman, was unanimously elected Chairman for the remainder of the year 1921–22, *i. e.*, until 28th February, 1922. The Committee have learned with great regret that it is Dr. Benson's fixed intention, on the ground of advancing years and of absence from London, to retire at the end of the year for which the Committee holds office, but they are glad to acknowledge, by his election to the Chair, the 35 years of service to the College that he has rendered with rare devotion and conspicuous success.

The vacancy in the Vice-Chairmanship thus created has not been filled.

Reference is made on p. 23 to the death of Mr. H. Keene, one of the Joint Treasurers.

The Rt. Hon. Lord Carmichael was obliged, owing to his inability to attend meetings, to retire from the Committee for the current year.

Mr. [now Sir Robert] McCall, K.C., was appointed a member of the Committee.

Dr. R. W. Chambers was appointed a member of the Committee, his name having been one of three submitted by the Guild of Graduates in accordance with the decision recorded in the last Report.

Professor Starling was appointed one of the representatives of the Professorial Board on the Committee *vice* Professor Oliver, retired.

THE PROFESSORIAL BOARD.

Amendment of College Statutes and Regulations.

The constitution of the Professorial Board has been considered, and the following recommendations have been approved by the Senate :—

That it is desirable that University College Statute 24 be amended by the addition of a new sub-section (5) to read as follows :—

(5) Such other persons (not exceeding six in number and being either Assistant Lecturers, Senior Assistants, Lecturers, Senior Lecturers, Assistant Professors, Readers or Senior Demonstrators in Anatomy), as the Senate, on the nomination of such teachers in the College as are not by virtue of the preceding sub-sections members of the Board, shall annually appoint to be members of the Board.

That, if and when the amendment of University College Statute 24 indicated in the foregoing resolution becomes fully operative, new

regulations for University College, to be numbered 30 and 31, be made as follows:—

30. The Provost shall convene annually in May the members of the Academic Staff entitled under Statute 24 (5) to nominate not more than six of their number for appointment by the Senate as members of the Professorial Board for the next ensuing session.

Fourteen days' notice shall be given of the meeting.

Names (supported by not less than two proposers) for consideration at the meeting may be sent in writing to the Provost not less than seven days before the meeting. Names thus sent shall be circulated to members of the staff entitled to attend the meeting not less than three days before it is held. Other names may be submitted at the meeting. The names to be submitted to the Senate shall be finally determined by a ballot at the meeting, provided that one at least of the persons nominated shall not have been a member of the Board during the year last past.

31. The Tutor to Women Students and the Sub-Deans shall have the right to attend the meetings of the Professorial Board and to speak thereat, but shall not, by virtue only of their offices, have a right to vote.

The new clause to Statute No. 24 and the new Regulations, Nos. 30 and 31, still await the approval of H.M. Privy Council.

REPRESENTATIVES.

The following have been appointed representatives of the College on the various bodies, or at the Congresses and Celebrations, named:—

By the Senate:—

Mr. Andrew T. Taylor.	The Senate.
The Provost (Sir Gregory Foster).	Journalism Committee.
The Provost and Mr. Andrew T. Taylor.	Architectural Education Committee.
Professor John T. Macgregor-Morris.	Governing Body of King Edward VI. School, Chelmsford.
Dr. Walter W. Seton.	Central Council of the Federated Superannuation System.

By the College Committee:—

The Provost, the Sub-Dean of the Faculty of Arts (Mr. L. Solomon), and Professor W. M. Bayliss (in respect of Faculty of Medical Sciences).	London Intercollegiate Scholarships Board.
The Provost, Dr. F. W. Goodbody, and Mr. Raymond Johnson.	Committee of Management, University College Hall.
The Provost.	Council of College Hall, London.
Mr. E. de Quincey Quincey.	Nominated Trustee of Bawden Fund (*vice* Mr. Keene, deceased).

Professor Cippico and Mr. H. E. Goad.	Dante Sexcentenary Celebrations, Ravenna, Florence and Rome, 1921.
Professor H. R. Kenwood.	(i.) Congresses of Royal Sanitary Institute: Folkestone, 1921; Bournemouth, 1922. (ii.) Conference of International Union against Tuberculosis, London, 1921.
Professor W. R. Lang (Professor of Chemistry, University of Toronto).	Second Imperial Conference of Teachers' Associations, Toronto, August, 1921.

OBITUARY.

The Chairman of the College Committee, the Rt. Hon. Lord Reay, K.T., G.C.S.I., G.C.I.E., LL.D., D.Litt., Litt.D., F.B.A.

On 1st August, 1921, the Rt. Hon. Lord Reay, Chairman of the College Committee, died after a short illness.

The loss the College has thus suffered is expressed in the terms of the following resolution unanimously adopted by the College Committee at their meeting in October, 1921:—

By the death on the 1st August in his 82nd year, of the Rt. Hon. the Lord Reay, the Chairman of this Committee, who had presided at their last meeting on 28th June, University College suffers an irreparable loss.

Lord Reay joined the Council of the College forty years ago, and thenceforth until his death, except when absent in India as Governor of Bombay, he took the keenest interest and an active part in all its affairs, writing in June last, "Among the recollections of my long life my connection with the College occupies a foremost place."

Twenty-four years ago Lord Reay succeeded Sir John Erichsen as President of the College, and when, on the incorporation of the College with the University of London, the office of President of the College was dissolved in that of Chairman of the University College Committee, Lord Reay accepted the Chairmanship of the Committee, which he held to the end of his life.

The years of Lord Reay's connection with the College have been the most fruitful in its history. By his wise counsel in questions of policy and his unremitting attention to the administration of its affairs, he took no small part in its development, and in building up the influence and repute it possesses to-day.

Lord Reay's conduct of the Chair was marked by unvarying kindliness, courtesy and tact, communicating to a meeting the conciliatory spirit of which he set the example, and winning the affection as well as the high regard of all with whom he worked.

To his surviving relatives the Committee desire to convey their deep and respectful sympathy.

At a General Meeting of the Academic Staff, held on 3rd October, 1921, the following resolution was unanimously adopted:—

That the Members of the Academic Staff of University College, in General Meeting assembled, on the 1st October, 1921, heard with deep sorrow of the death of Lord Reay during the Vacation.

They desire to place on record their high appreciation of the services he has rendered to the College and to the promotion of higher education in London and the Empire, over a long period of years as President of the College, and, after the incorporation of the College in the University, as Chairman of the College Committee.

His sagacity and knowledge, his unremitting attention to the interests of the College, his never failing courtesy and kindness will long be missed at the Council table, and cannot be replaced.

The Members of the Academic Staff desire further to express their sympathy with Lord Reay's relatives in their sorrow.

The Provost attended the funeral in Edinburgh, and the College was represented by the following, at the Memorial Service held at St. Columba's Church, London, on 4th August:—The Vice-Chairman of the College Committee (Dr. Bourne Benson), the Treasurer (Mr. Felix Victor Schuster), Sir Ernest Moir, the Provost (Sir Gregory Foster), the Dean of the Faculty of Arts (Dr. R. W. Chambers), the Vice-Dean of the Faculty of Arts (Professor Ernest Gardner), the Dean of the Faculty of Science (Professor M. J. M. Hill), the Dean of the Faculty of Medical Sciences (Professor G. Elliot Smith), the Slade Professor (Mr. Henry Tonks), Professor Daniel Jones, Dr. J. C. Drummond, Mr. Lloyd James, the Assistant Secretary (Miss B. G. Greig), and representatives of the Administrative and Library Staffs, the President of the Union Society (Mr. J. R. Gammell), the Secretary of the Union Society (Mr. E. H. Thierry), the College Foreman (Mr. Willsteed).

During last Session, a Fund was inaugurated for the purchase of a portrait of Lord Reay by the Dutch artist, Mr. Van Anrooy, and in June, 1921, the Vice-Chairman, Dr. J. Bourne Benson, communicated to Lord Reay the intention of the subscribers to present the portrait to his Lordship early in the present Session. In acknowledging this letter, Lord Reay wrote (June 28th, 1921):—

Dear Dr. Benson,

I am very grateful for the gift of Members of the Committee, Academic Staff, Fellows and other Members of the University of London, University College, with whom I have been associated for so many years in the management of the affairs of the College. Among the recollections of my long life my connection with the College occupies a foremost place.

I thank God for the many blessings He has vouchsafed to us in our efforts to improve and expand the various activities of the College.

The harmonious co-operation of the University and College Authorities, the devotion of the Provost and of the distinguished

Professors the College was able to secure form a remarkable page in the history of higher education in the Metropolis. The roll of our graduates contains the names of many eminent men.

No one has rendered better service than yourself during the last period of development of the College.

You will oblige me by conveying my sincere thanks to the donors of this valuable testimonial of their affection and indulgence.

Yours sincerely,
(Signed) REAY.

Upon receiving the news of Lord Reay's death, the subscribers, having ascertained that it was Lord Reay's expressed intention to present the portrait to the College, resolved to deliver it to the University for the College. The portrait was publicly unveiled by the late Viscount Bryce, O.M., on 6th December, 1921. A report of the proceedings is appended hereto (p. 82).

The Treasurer, Mr. H. Keene.

Mr. Keene, one of the Joint Treasurers of the College, died suddenly on 7th November, 1921; he had attended the Meeting of the College Committee held on 1st November.

The following resolution was unanimously adopted by the Committee at their meeting on 29th November:—

By the lamented death of Mr. H. G. H. Keene, one of the Treasurers of the College and Chairman of the Budget Sub-Committee, the University College Committee lose a highly valued member whom they will greatly miss.

After retiring as Accountant-General of Eastern Bengal and Assam from the Finance Department of the Government of India, Mr. Keene joined the College in 1914, at the instance of the London County Council.

For seven years he placed unreservedly at the service of the College an official experience and financial ability of a very high order; and his continuous attention to its affairs, sound judgment and unfailing courtesy secured in more than common measure the confidence and regard of his colleagues and of the College Staff.

The Committee desire to express their deep sympathy with Mrs. Keene in her great loss.

The College was represented at the funeral by the Chairman of the Managing Sub-Committee (Mr. Andrew T. Taylor), Mr. Besant, the Dean of the Faculty of Engineering (Professor Coker), and the Secretary (Dr. Seton).

The Committee record with regret the death of the following:—

On 28th June, 1921, Sir Herbert Bartlett, Bt., a benefactor of the College and a member of the Architectural Education Committee.

The College Committee, at their meeting in October, resolved:—

That the University College Committee desire to convey to Lady Bartlett and the members of her family their very deep sympathy on the death of Sir Herbert Bartlett. They

desire again to place on record their high appreciation of the services rendered by Sir Herbert Bartlett by his generous benefaction, which led to the erection of the new buildings of the School of Architecture, the Department of Applied Statistics and the School of Sculpture, and also by his services on the Architectural Education Committee, to which his advice was of great value.

The Provost (Sir Gregory Foster), Professor Simpson, Mr. Martin S. Briggs, and Miss Ethel M. Elderton were present at the Funeral Service.

On 22nd January, 1922, The Rt. Hon. Viscount Bryce (former Life-Governor).

On 20th November, 1921, The Rt. Hon. Sir Arthur Charles (President of the College Senate 1888–96; former Life-Governor and member of the College Council).

The College Committee associated themselves with the following resolution adopted unanimously by the Professorial Board at their meeting in December 1921:—

"That the Professorial Board [formerly the Senate] have learned with deep regret of the death of Sir Arthur Charles.

Sir Arthur Charles was a member of the College Council from 1879 to 1898; he was President of the Senate from 1888 to 1896, and guided its counsels with great tact and wisdom during those critical years. The Professorial Board desire to convey their respectful sympathy to the members of his family in their great loss."

Miss Emily Davies (former Life-Governor).

Miss Mary S. Lilley (Fellow).

Emeritus Professor Sir John Macdonell (Quain Professor of Comparative Law 1901–1920; former Life-Governor).

The College Committee associated themselves with a resolution unanimously adopted by the Professorial Board recording "their sense of the loss suffered by the legal profession and by University College through the death of so eminent a jurist and so honoured a colleague."

Professor W. F. Masom (Fellow).

Dr. A. J. Cohen Stuart (Member of the Dutch Studies Committee).

Professor J. Havard Thomas (Professor of Sculpture, since 1915–16).

The College Committee associated themselves with a resolution adopted at a general meeting of Staff and Students, which included the following expression of the loss the College had sustained:—

"Amid very great difficulties and in temporary studios, he inaugurated the work of his Chair with great success and distinction. He threw himself with zeal into the planning of the new studios, and gave minute attention to every detail of their construction. By his death, the College has suffered the great loss of an inspiring teacher, and the world at large of a master-mind in the Art of Sculpture."

Mr. Fielden Thorp (Fellow).

Mr. Hugo Vallentin (Member of Scandinavian Studies Committee).

Mr. H. Wilson-Fox, M.P. (Former Student).

WAR MEMORIAL AND WAR RECORD.

The first volume of the War Memorial Album will be issued shortly.

The Anniversary of Armistice Day, 11th November, 1921, was observed jointly by the College and the Medical School in the manner stated in last year's Report. After the two minutes' silence, the Chairman of the War Memorial Committee presented the Medical Memorial Tablet to the Dean of the Medical School, who accepted it on behalf of the School, and the Slade Memorial Tablet to the Chairman of the Slade Committee, who accepted it on behalf of the College and unveiled it.

The scheme for the joint War Memorial of University College and University College Hospital and Medical School is as follows:—

A. (i.) A War Memorial Album.
(ii.) Memorial Tablets.
(iii.) Scholarships.

B. A Great Hall for the use of the College and Medical School.

C. The Endowment of University College Hall, Ealing.

The funds at present in hand are sufficient for the purposes of A (i.) and (ii.); they are not sufficient to meet the need for scholarships for the sons and daughters of those who fell in the War, or for the completion of the Great Hall, or for the endowment of University College Hall, Ealing.

The Fund will be open until the end of 1923. It is hoped by that time that a gift will be received from every *alumnus* of the College, so that the War Memorial may be the symbol of a great corporate effort.

The Chancellor (the Rt. Hon. the Earl of Rosebery) is Patron of the Fund; the Provost (Sir Gregory Foster), Chairman; The Dean of the Medical School (Dr. G. F. Blacker), Vice-Chairman; and Mr. Wedgwood Benn (Fellow), Hon. Treasurer.

A record of the work done for War Refugee Students is given in the supplementary pamphlet circulated with this report.

FELLOWS.

The following have been elected to the Fellowship of the College:—

Charles John Bond, C.M.G., F.R.C.S., L.R.C.P., Honorary Consulting Surgeon and Vice-President, Leicester Royal Infirmary; Edward Verrall Lucas, Author; Edward Parr Metcalfe, B.Sc., Principal, Central College, Bangalore, and University Professor of Physics, University of Mysore; Sir William Stevenson Meyer, G.C.I.E., K.C.S.I., B.A., first High Commissioner for India; Margaret Alice Murray, Lecturer, Department of Egyptology; William Bradshaw Tuck, D.Sc., University Professor of Chemistry, Middlesex Hospital Medical School; Francis Martin Rouse Walshe, O.B.E., B.Sc., M.D., M.R.C.P.,

Assistant in Neurology, Medical Unit, University College Hospital, Assistant Physician, National Hospital for the Paralysed, Queen Square; Sir Arthur Lisle Ambrose Webb, K.B.E., C.B., C.M.G., Director-General of Medical Services, Ministry of Pensions; Robert Eric Mortimer Wheeler, D.Lit., Curator, Department of Archæology, National Museum of Wales, Cardiff, and Lecturer in Archæology, University of South Wales.

HONOURS AND APPOINTMENTS.

A. Former Students and other Persons connected with the College.

The following are among the Honours and Appointments of which information has been received:—

King's Honours:—

Arnold, Professor Thomas Walker (Former Professor of Arabic).	Knighthood.

Birthday Honours, 1921:—

Lewis, Dr. Thomas (Fellow).	Knighthood.
McCall, Mr. Robert Alfred (Member of College Committee).	K.C.V.O.
Russell-Wells, Dr. Sydney (Vice-Chancellor; Former Member of College Committee).	Knighthood.

New Year Honours, 1922:—

Buchanan, Mr. George Seaton (Former Student).	Knighthood.
Parsons, Mr. John Herbert (Former Lecturer on Physiological Optics; Fellow).	Knighthood.
Parsons, Mr. John Herbert.	F.R.S.
Burnet, Sir John (Member of Architectural Education Committee; Former Member of Architecture Staff).	A.R.A.
John, Mr. Augustus (Fellow).	A.R.A.

Aveling, Rev. Dr. Francis (Former Lecturer and Assistant Professor, Department of Psychology).	University Reader in Psychology, King's College, London.
Bayliss, Professor W. M.	(i) Sc.D., University of Dublin. (ii) LL.D., University of St. Andrews. (iii) LL.D., University of Aberdeen. (iv) Fellow of Danish Royal Society of Sciences.
Bellot, Dr. Hugh H. L. (Acting Professor of Constitutional Law).	*Associé de L'Institut de Droit International.*
Bolton, Dr. Charles (Fellow).	William Julius Mickle Fellowship for 1922, "in respect of the work which he has carried out during the past five years in Experimental Medicine."
Buxton, Mr. L. H. Dudley (Former Student).	Albert Kahn Travelling Fellowship.
Cannan, Mr. R. K. (Assistant in Chemical Physiology).	Beit Fellowship.
Chakko, Dr. K. C. (Former Research Assistant, Department of Civil and Mechanical Engineering).	Professor of Civil Engineering, College of Engineering, Madras.
Davids, Dr. T. W. Rhys (Professor of Pali and Buddhist Literature, 1882–1909).	Litt.D., University of Manchester; title of Emeritus Professor of that University.
Dhar, Dr. S. N. (Former Student).	Professor of Technical Chemistry, College of Engineering, Madras.
Evans, Mr. B. I. (Former Student).	Assistant Lecturer, Department of English, University of Manchester.
Fahy, Mr. C. B. (Student of Bartlett School of Architecture).	Henry Jarvis Ex-Service Studentship awarded by Royal Institute of British Architects.
Fleming, Professor J. A.	Albert Medal of the Royal Society of Arts for 1921, "in recognition of his many valuable contributions to electrical science and its applications, and specially of his original invention of the thermionic valve, now so largely employed in wireless telegraphy and for other purposes."
Fowlds, Miss Hilda (Former Student).	Headmistress, William Gibbs School for Girls, Faversham.
Gatenby, Dr. J. Bronté (former Senior Assistant, Department of Zoology and Comparative Anatomy; Lecturer in Cytology).	Professor of Zoology and Comparative Anatomy, Trinity College, Dublin.

Goudie, Dr. W. J. (Former Engineering Staff).	James Watt Chair in Theory and Practice of Heat Engines, University of Glasgow.
Griffith, Mr. Hubert (Student of Slade School).	Prize of £25 offered by Central School of Speech Training and Dramatic Art for the best original play by "a student of the University of London or one of its affiliated Schools."
Guest, Mr. J. J.	Professor of Mechanical Engineering, Royal Ordnance College, Woolwich.
Harris, Miss M. (Former Student).	Lecturer in German, University of Wales (Swansea).
Keeling, Mr. S. (Student).	Exhibition (Moral Sciences) Trinity College, Cambridge.
Ker, Professor W. P.	D.Litt., University of Wales.
Landau, Miss M. (Former Student).	Lecturer in German, University of Liverpool.
Layton, Mr. W. T. (Fellow).	Editor of *The Economist*.
Lloyd, Mr. T. (Former Student).	Lecturer in German, University of Manchester.
Pace, Rev. E. G. (Former Student).	Reader in Divinity and Hebrew in the Durham Colleges.
Palmer, Mr. H. E. (Lecturer in Phonetics).	Educational Adviser to Japanese Ministry of Education in connection with teaching of English in State Schools.
Penson, Miss Lillian M. (Former Student).	Lecturer in History, Birkbeck College.
Philpot, Mr. H. P. (Former Engineering Staff).	Professor of Civil and Mechanical Engineering, Finsbury Technical College.
Plimmer, Dr. R. H. A. (Fellow; Former Reader in Physiological Chemistry).	Professor of Medical Chemistry, St. Thomas's Hospital Medical School.
Plucknett, Mr. T. F. T. (Former Student).	Choate Memorial Fellowship (Harvard University). [In the gift of the Vice-Chancellor of Cambridge.] Founded in memory of the late Mr. J. H. Choate "to promote Anglo-American friendship."
Pollard, Professor A. F.	Fellow of the British Academy.
Pollard, Mr. H. G. (Former Student).	Open Scholarship in History at Jesus College, Oxford.
Read, Mr. Carveth.	Title of Emeritus Professor of Philosophy and Comparative Psychology.

Rose, Mr. W. (Former Student).	Lecturer in German, King's College, London.
Salmond, Sir John W. (Former Student).	Judge of the High Court of New Zealand.
Scott, Miss Alice (Former Student).	Lecturer in German, University of Leeds.
Seton, Dr. Walter (Fellow).	Knight of the Order of the Crown of Italy.
Sloot, Mr. L. L. T. (Student of the Bartlett School of Architecture).	Henry Jarvis Ex-Service Studentship awarded by Royal Institute of British Architects.
Smith, Professor G. Elliot.	Litt.D., University of Manchester.
Taylor, Miss F. Daphne (Former Slade Student).	£100 Premium, Rome Prize Competition.
Tuck, Dr. W. B. (Former Assistant, Department of Chemistry).	University Chair of Chemistry, Middlesex Hospital Medical School.
Wilkinson, Miss Vera B. (Former Student).	Lecturer in Spoken English, University of Lausanne.
Wolff, Mr. E. (Assistant Demonstrator, Department of Anatomy).	Appointment to Surgical Unit, University College Hospital.
Woollard, Dr. H. (Senior Demonstrator, Department of Anatomy).	Rockefeller Foundation Fellowship for one year.

Miss Beatrice Allen, English Mistress, Wesleyan High School, Grahamstown, South Africa; Mr. C. W. Bonniksen, Post in Chili under Liverpool Nitrate Co.; Mr. J. H. Bowman, Assistant Master, Science and Mathematics, Methodist College, Belfast; Mr. R. A. Bradshaw-Smith, Executive Engineer, Public Works Department, Raisina, Delhi; Mr. K. R. Brain, Mathematics and Physics Master, Blandford Secondary School, Dorset; Miss Esther M. Brown, Post at Haberdashers' Aske's Hatcham Girls' School, New Cross; Mr. F. A. R. Carnegy, Assistant Master, Ravenscroft School, Purley; Mr. J. S. C. Chambers, Drawing Master, Haileybury School; Mr. E. F. Chaney, First Headmaster, Royds Hall Secondary School, Huddersfield; Mr. A. W. Clarke, Appointment in H.M. Patent Office; Mr. A. A. Clements, Assistant Engineer, Madras and Southern Mahratta Railway Co., Ltd.; Miss Alice P. Clifford, Latin Mistress, Bedford Girls' Modern School; Mr. S. H. Dainow, Head of Language Department, Haverstock Evening Commercial Institute, L.C.C., and French Instructor, Toynbee Hall Evening Classes; Miss Elsie F. Dunn, Post at Dame Alice Owen's School; Miss Dorothy Forster-Knight, Drawing Mistress, Barnet High School; Mr. F. H. Hatton, Physics Master, King Edward VII.'s School, King's Lynn; Miss Elsie H. Hocking, French Mistress, Bilston Girls' High School, Staffs; Miss Annie Hollar, Second Mistress, Wolmer's High School for Girls, Kingston,

Jamaica; Miss Muriel E. Holmes, Junior Mistress, Tottenham High School; Mr. G. R. Johnson, Post with Shell Mex Company, Ltd.; Miss Winifred Keeves, Assistant Secretary, Tropical Diseases Bureau; Mr. F. W. King, First Form Master, Dulwich College; Miss Ethel T. Lewin, Mistress, County School for Girls, Dartford; Miss Kathleen Macrae, Teacher of English, Shoreditch Technical Institute; Mr. G. Mattock, Mathematical Master, St. Andrew's School, Bloemfontein, Orange Free State; Mr. J. A. Mulhall, Appointment in Ceylon Civil Service; Mr. C. R. Price, Assistant Principal (Administrative Grade) in the Colonial Office (awarded on examination held under Reconstruction Scheme for Ex-Service men); Mr. W. B. Rimmer, Assistant Astronomer at Sidmouth Observatory under Major Lockyer; Mr. W. Russ, Assistant Geologist to Nigerian Geological Survey; Miss Phyllis Smith, Modern Language Mistress, Grammar School, Wirksworth, Derbyshire; Mr. G. A. Stolar (Former Refugee Student), Registrar, Zionist Organisation (London); Mr. H. E. Storey, Master in English Subjects, Dr. Morgan's Endowed School, Bridgwater, Somerset; Mr. R. H. Tee, Town Clerk of Hackney; Miss Maud H. Tracy, Post at Wycombe High School; Mr. L. F. Weldon, "Improver" in Office of Engineer and Surveyor to Hendon Urban District Council; Miss Frances Wharhirst, Post at Camden School; Miss E. Woodhouse, Mistress at Blackheath High School.

[For appointments obtained by Former Students of the School of Librarianship, see p. 94.]

B. Present Students.

University Honours.

(January 1st, 1921, to December 31st, 1921.)

Degree or Distinction.	Subject.	Name of successful candidate from University College.	Class.
Ph.D.	History	Penson, Lillian M.	
	Philosophy	Datta, N. K.	
M.A.	Classics	Moore, R. T.	(Mark of distinction.)
	English	Allen, Beatrice.	,, ,,
		Batho, Edith C.	,, ,,
	French	Davies, W.	
		Furby, Grace E.	
	German	Gauntlett, F. E.	
	Italian	Del Re, A.	
B.A. Hons.	Architecture	Scarlett, W. F.	II
		White-Cooper, R. C.	I
	Classics	Mounington, M.	II
	English	Abbott, Marjorie D. M.	II
		Auty, R. A.	I
		Carnegy, F. A. R.	II
		Chambers, Phyllis M.	II
		Champness, Edith	II
		Cook, G. J.	II
		Cosgrove, L. D.	II
		Davies-Jones, A. J.	II
		Donovan, D. J.	I
		Ellis, F. G.	I
		Faint, R. W.	I
		Goyne, Kathleen	II
		Hahn, Gladys H.	III
		Lloyd-Jones, H. V.	II
		Measures, Marjorie R.	II
		Nicholas, J. R.	III
		Osmond, Agnes E.	II
		Roscoe, S.	II
		Rowlingson, Edna V.	II
		Russell, P. G.	III
		Trollope, Annie D. O.	II
		Warren, Doris N.	II
		Watson, F.	II
		Webb, Gladys N.	II
		Williams, Anna T.	III
	French	Aston, Margaret	II
		Brook, S.	II
		Brown, G. A.	II

Degree or Distinction.	Subject.	Name of successful candidate from University College.	Class.
B.A. Hons. (*con.*)	French	Duffield, E. C.	III
		Franklin, Elsie V.	II
		Treadwell, W. E.	III
	Geography ...	Beasley, C. G.	I
		Francis, Dorothy W. ...	I
		Gloss, Helen O.	II
		Matthews, H. A.	I
		Trotter, Doris E.	I
	German.....	Affeltranger, Lizzie M. ...	II
		Thompson, L. F.	II
	Hebrew & Aramaic.	Goldbloom, A.	II
	History	Beauchamp, Kathleen ...	II
		Edmonds, Doris	II
		Flint, Irene H.	III
		Hough, Margaret	II
		Odey, G. W.	II
		Parsloe, C. G.	I
		Simmonds, H. A. T. ...	II
		Woodhead, A. W. H. ...	II
	Latin	Ewen, A. H.	II
	Mathematics...	Budden, R. F.	I
	Philosophy ...	Penman, J. A.	II
LL.B. Hons.	.....	Cobb, Monica M. G.....	II
		Crane, H. E.	I
D.Sc.	Chemistry.....	Heyrovsky, Y.	
	Mathematics...	Wrinch, Dorothy M.	
Ph.D.	Physics	Pell, G. N.	
M.Sc.	Mathematics...	Dunn, Elsie F.	
	Physics	Jessop, H. T.	
		Pell, G. N.	
	Physiology ...	Canman, R. K.	
	Zoology	Webb, Gladys E. E.	
B.Sc. Hons....	Botany	Beacon, Irene D.	II
		Cole, L. W.	I
		Lewin, Ethel I.	I
		Marx, Doris R. M.	II
	Chemistry ...	Allan, H.	I
		Ambler, H R.	I
		Aufenast, F.	I
		Bishop, G.	II
		Buckley, H.	II
		Clark, W.	II
		Clarke, A. W.	II

Degree or Distinction.	Subject.	Name of successful candidate from University College.	Class.
B.Sc. Hons. (*con.*)	Chemistry.....	Cray, F. M.	I
		Gallant, M. N.	I
		Gellman, I.	II
		Goldstein, M. E.	II
		Hobbs, J. H.	III
		Horton, H. V.	II
		Jackman, D. N.	I
		Jackson, W. C.	II
		Jolly, V. G.	II
		Kennaby, G. L.	III
		Leaver, C.	II
		Macgregor, N. M.	II
		Mulhall, J. A.	II
		Mumford, S. A.	I
		Randall, F. C.	III
		Rider, H. B.	III
		Rolt, W. J. W.	III
		Smith, J. A. W.	III
		Truszkowski, R.	I
		Underhay, G. F.	II
		Valton, P. A.	III
		Williamson, C. F.	II
	Geology	Hudson, R. G.	I
	Human Anatomy & Morphology.	Girgis, A.	III
	Mathematics...	Mudie, Muriel M. P. ...	III
	Physiology ...	Crowden, G. P.	I
		Hill, Elfrida L. G.	I
	Physics	Brain, K. R.	II
		Fletcher, B.A.	II
		Harris, F. C.	III
		Hatton, F. H.	II
		Hedges, J. J.	II
		Joslin, Ivy C.	III
		Plummer, W. G.	III
		Verblunsky, I.	I
	Zoology	Johnson, P. H.	II
D.Sc.	(Engineering.) ...	Chakko, K. C.	
M.Sc.	(Engineering.) ...	Howard, J. V.	
B.Sc.	(Engineering.) ...	Barlow, H. E. M.	I
		Blundell, F. A.	II
		Clemetson, L. H.	II
		Jones, A. I. W.	I
		Neville, F. W.	I
		Porter, J. P.	I
		Ross, A.	II
		Wood, H. L.	II

University Scholarships:	Classics	Bodkin, E. H.
	French	Balmuth, N.
	History..... (Derby).	Stafford, Maud H.
	Chemistry.....	Goldstein, R. F. Klein, L.
	Physics ... . (Neil Arnott).	Verblunsky, I.
	Mathematics...	Curnow, H. J.
	Arabic ..... (Ouseley Memorial).	Yeivin, S.
Exhibition :	Mathematics...	Hathway, H. A.

University Pass Degrees.

B.A.:—Barrett, W. E. D.; Dobson, J. O.; Stewart, C. G.

LL.B.:—Dagger, W. A. W.

B.Sc.:—Hypher, N. C.; King, F. W.; Mattock, G.; Shepherdson, Elsie M.

B.Sc. (Engineering):—Buchanan, J. R.; Ethelston, S.; Hare, C. L.; Jones, F. W.; Logothetis, G.; Parsons, R. A. E.; Partridge, W. H.; Saunders, S. W.; Sil, A. N.; Ward, H. R. H.; Watson, J. B.; Williams, L. G. H. W.

War Degree.

B.Sc.:—Burtt, J. L.

Diplomas and Certificates.

The following obtained the Certificate in Architecture:—

Adshead, Gwendolen M.; Blizzard, H. G.; Brown, G. T.; Bunce, R. J.; Childs, W. C.; Cogswell, V. G.; Crockett, G. A.; Edmunds, E. E.; Fahy, C. P. J.; Fielder, G. H.; Glover, M. C.; Jenkins, F.; Kelf, J. L.; Kirby, E.; Knott, A. L.; Law, O. W. H.; Lewin, H.; Merrylees, Breta G.; Minty, R. J. H.; Palmer, S. L.; Patker, P. M.;

Shroff, L. F.; Simpson, J. R. M.; Sloot, L. L. T.; Taylor, E. R.; Wallis, Katharine M.; Walsh, O. M.; Winn, T. J. R.; Winter, F. T.

The following obtained the Diploma in Engineering :—

Anderson, E. F. (Electrical); Barlow, H. E. M. (Electrical, with distinction); Blundell, F. A. (Mechanical); Buchanan, J. R. (Civil & Municipal); Clemetson, L. H. (Civil & Municipal); Hanney, D. G. (Mechanical); Harding, J. R. (Electrical); Hare, C. L. (Civil & Municipal); Jones, A. I. W. (Civil & Municipal, with distinction); Manning, W. (Civil & Municipal); Neville, F. W. (Mechanical, with distinction); Parsons, R. A. E. (Electrical); Porter, J. P. (Civil & Municipal, with distinction); Pybus, C. J. (Civil & Municipal); Roskilly, V. W. (Electrical); Ross, A. (Civil & Municipal); Saunders, S. W. (Civil & Municipal); Ward, H. R. H. (Mechanical); Watson, J. B. (Mechanical); Willlams, L. G. H. (Mechanical); Wood, H. L. (Mechanical).

The following obtained the University Diploma in Fine Art:—

Barlow, Edith M.; Holmes, J. M.

The following obtained the University Diploma in Geography :—

Allmond, Emily C.; Cook, Elsie R.; Cox, H.; Gregory, Dorothy M.; Hampton, F.; Hardingham, B. G.; Holdsworth, Alice M.; King, H. T.; La Brooy, Aimee; Macnee, E. A.; Phillips, Clare V.; Rogerson, Evelyn M.; Williams, R. A.

The following obtained the University Diploma in Humanities :—

History :—Catchside, E. E.; Claxton, Janet G.; Cockman, Audrey; Davies, P. W.; Foss, T. P.; Johnson, L. G.; McGuire, J. C.

History of Art :—Quelch, Hilda C.; Smale, Phyllis M. (Gilchrist Medal).

The following obtained the University Diploma in Journalism :—

Allen, A. T. T.; Berry, W. J. C.; England, H. H.; Fisher, F. H.; Garratt, V. W.; Hoys, F. D.; Jameson, R. R. C.; Lawson, F. A.; Lewis, H. G.; Robertson, W.; Robson, N.

The following obtained the University Diploma in Librarianship :—

Baker, Ruth E.; Davies, Alice S.; Entwisle, N. J.; Johnston, Marjorie; Little, Gladys F.; Marshall, Lydia M.; Oram, Evelyn M.; Powell, T. W.; Raven-Hart, Hester; Wild, Margery F.

The following obtained the Diploma in Public Health :—

Cambridge :—Adam, Lena C.; Curjel, Dagmar F.; Dhir, M. L.; Macaulay, H. M. C.; Moore, M. S.; Warner, E. I.

Royal College of Physicians and Surgeons, London :—Betenson, W. F. W.; Gandhi, K. A.; Gore, D. N.; Griffin, A. J. B.; Hempson, G. O.; MacDonnell, J. J.; Mehta, A. R.; Narayan, R.; Thomas, D. J.; Thomas, J. H.; Tiwani, C. D.; Underwood, J. E.; Walker, Elizabeth S.; Woollcombe, A.

The following obtained the University Diploma in Town Planning:—

Town Planning and Civic Engineering: Rosevear, J. A.
Town Planning and Civic Architecture: Thompson, W. H.

The following obtained the Certificate in Town Planning:—

Mealand, H. A.; Tasker, E. C.; Vanes, R. N.; Walker, R. B.

SCHOLARSHIPS (other than those awarded in the College).

The following Students holding Scholarships from other bodies entered the College in the Session 1920–21:—

Charlesworth, Evelyn E. (Kesteven); Crowley, Olive C. (Society of Friends' & Sidcot School); Inman, Esca (Christ's Hospital); Kahan, Adele A. (Alleyn's Leaving Exhibition); Marshall, A. L. (1851 Exhibition); Potts, Helen M. (Haberdashers' Aske's School); Quarmby, Eunice (Alleyn's Leaving Exhibition); Reid, Aline (Haberdashers' Aske's School); Sisson, M. A. (Leighton Park School, Reading); Venables, Vera C. (Milner).

59	Students	entered	holding	King's Scholarships from the London County Council.
12	,,	,,	,,	London County Council Scholarships.
1	,,	,,	,,	Buckinghamshire County Council Scholarship.
2	,,	,,	,,	Hertfordshire ,, ,, ,,
1	,,	,,	,,	Kent ,, ,, ,,
1	,,	,,	,,	Middlesex ,, ,, ,,
1	,,	,,	,,	Staffordshire ,, ,, ,,
1	,,	,,	,,	Surrey ,, ,, ,,
1	,,	,,	,,	Brighton (County Borough of) Scholarship.
1	,,	,,	,,	Southend (,, ,, ,,)
4	,,	,,	,,	Kitchener Scholarships.
1	,,	,,	,,	Government of Mauritius Scholarship.
2	,,	,,	,,	State Scholarships.
3	,,	,,	,,	Ministry of Labour Scholarships.
1	,,	,,	,,	Industrial Research ,,
11	,,	,,	,,	Women's Training Employment Scholarships.

Scholarships and other Distinctions Awarded in the College.

A. *FACULTIES OF ARTS, LAWS, SCIENCE, AND ENGINEERING.*

I. Entrance Scholarships.

Andrews Scholarships (£30):—

Classics:—No award.

Modern Languages and History:—J. G. Fife (Leyton County High School); Jeanie M. Gestetner (Skinners' Company's Girls' School).

Mathematics & Science:—F. S. Bardell (William Ellis School, Gospel Oak); P. H. Bigg (Southgate County School).

Campbell Clarke Scholarship in English (about £40 a year tenable for three years):—No award.

Goldsmid Scholarships (£30 for three years):—

Science:—S. G. Young (Queen Elizabeth's Grammar School, Faversham) (3rd year); G. W. Dorrell (County Secondary School, Brockley) (2nd year); R. O. Gibson (St. Dunstan's College, Catford) (1st year).

Engineering:—L. W. Ball (Royal Grammar School, Guildford) (2nd year); D. H. Channon, P. Hall, H. Kaufmann, bracketted equal, each receiving £20 (1st year).

Member's Scholarship in Classics (£30 for three years):—T. W. Grosch (City of London School) (3rd year); Special: J. Murray (St. Ignatius College, Stamford Hill) for one year).

St. Pancras Scholarship:—Ellen R. Catley (North London Collegiate School) (3rd year).

Rosa Morison Scholarship (£30 for three years):—E. C. G. Handscomb (Dulwich College) (3rd year); E. A. Moore (Tottenham County School) (1st year).

Trevelyan Goodall Art Scholarship:—B. L. Sutcliffe (University College School) (3rd year).

West Scholarship in English and English History (£30):—Dorothy Keane (Clapton County Secondary School).

II. Other Scholarships and Distinctions.

Andrews Scholarships for Students of one year's standing (£30):—

	1st Year.	*2nd Year.*
Classics:—	L. G. Pocock.	
Additional:—	Alice C. Engledow.	
Languages and History.	W. G. Stone.	
Mathematics and Science.	B. W. Huntsman.	

Architects' Journal Essay Prize :—J. T. Greenidge.

Sarah Baker Prize in Botany (£12 10*s*.) :—V. S. Summerhayes (2nd year).

Herbert Batsford Prize (Architecture) (£5 5*s*.) :—J. B. Cooper.

Carey Foster Research Prize in Physics :—No award.

Chadwick Medal and Prize (Mun. Eng. & Mun. Hyg.) :—J. P. Porter.

Crewdson-Benington Memorial Studentship :—G. M. Morant.

Derby Scholarship in Zoology :—No candidate.

Dolley Memorial Prize in History :—Margaret Hough.

Donaldson Medal (Architecture) :—A. G. Macdonald.

Early English Text Society's Prize :—R. A. Auty.

Fielden Research Scholarship in German (£50) :—Jane A. Dowse (2nd year).

Gladstone Prize in History :—R. H. Jacob.

Eleanor Grove Scholarship in German (£30) :—Dorothy L. Kalb (2nd year).

Archibald P. Head Memorial Medal and Prize in Mechanical Engineering :—F. W. Neville.

Heimann Medal in German :—E. D. Artesani.

John Oliver Hobbes Memorial Scholarship in Modern English Literature (about £20) :—B. I. Evans.

Hollier Scholarship : Greek (£60) :—V. R. Bairamian.
Hebrew (£60) :—S. M. Lehrman.

Joseph Hume Scholarship in Jurisprudence (£30) :—H. Goitein.

Joseph Hume Scholarship in Political Economy (£30) :—W. H. Willson.

Sir George Jessel Studentship in Mathematics :—No award.

Jews' Commemoration Scholarship (£15 for two years) :—T. K. Seymour (2nd year) ; R. E. Goldstein (1st year).

Ronald Jones Prizes (Architecture) :—C. P. J. Fahy, F. Jenkins.

Lever Prize in Town-Planning (£15) } W. Harding Thompson.
(£10) } E. C. Tasker.

Lever Prizes in Architecture (£15) } No award.
(£10) } A. R. Dent.

Bunnell Lewis Prize for Latin Verse (£9):—L. G. Pocock, H. G. Stutfield.

School of Librarianship: Director's Prize:—G. E. Meister.

Lloyd Scholarship in Political Economy (£10):—No award.

MacAlister Bursary (School of Librarianship) (£12 12*s.*):—Margery F. Wild.

Percy F. Macgregor Scholarship in Embryology (£50):—Helga C. Pearson (2nd year).

Malden Scholarship (£20) and Medal (Greek):—V. R. Bairamian.

John Stuart Mill Scholarship (£20):—No candidate.

Rosa Morison Memorial Medal (Science):—A. W. Clarke.

Rosa Morison Scholarship in English (£30):—Dorothy M. E. Dymes (2nd year).

Morley Medal in English:—R. A. Auty.

Morris Prize in Geology:—L. J. Chubb.

Melvill Nettleship Prizes for Figure Composition:—No award.

Oddenino Prize in Italian (£10):—S. Brook.

Oddenino Scholarship in Italian (£30)
Jeannette Oddenino Medal in Italian } Award suspended.

Pollard Prize in English History:—C. G. Parsloe.

Postgate Prize in Comparative Philology:—D. M. Beach.

Quain Professor's Prizes (£12 & £10):—

Comparative Law (£12)
International Law (£10) } No competition.

Quain Essay Prize (£50):—Next award, 1922.

Quain Studentships:—English (£150 per annum):—Edith C. Batho, M.A.

Biology (£100 per annum):—V. S. Summerhayes, B.Sc.

Ricardo Scholarship in Political Economy (£60):—No candidate.

Robert Ross Scholarship (Slade School):—J. White.

Hester Rothschild Prize in History (£20)*:—C. G. Parsloe.

L. M. Rothschild Prize in French (£20)*:—S. Brook.

Mayer de Rothschild Scholarship in Mathematics (£40):—H. A. Hathway.

* Awarded January 1922.

David Salomons Scholarship awarded by the Institution of Electrical Engineers (£50):—P. G. A. Voigt.

Science Scholarship awarded by H.M. Commissioners for the Exhibition of 1851:—L. G. F. Dolley.

Slade Fine Art Scholarships: (£35 per annum for two years):—Mary H. Mack; Marjorie K. Rowles. (£35 for one year):—T. J. Mansbridge: W. T. Monnington. (£28 8*s.* for one year):—Diana Kibblewhite; Dorothy M. Sharwood Smith.

Slade Prizes for Figure Composition: 1st Prize (£25):—R. C. Burn. 2nd Prize (£5 each):—Marian A. Attenborough, J. Bateman, J. S. C. Chambers, F. B. Craig, Eveline M. G. Dodgson, A. H. Gerrard, Muriel H. Hope, J. L. Howard, T. M. Loudan, W. T. Monnington, Marjorie K. Rowles.

Andrew Taylor Prizes (Architecture):—S. Hyde; F. Jenkins.

Tuffnell Scholarship in Chemistry (about £80 for two years):—M. E. Goldstein (2nd year); H. J. E. Dobson (1st year). Additional:—C. W. Richardson (2nd year).

University College School Science Research Medal:—No award.

L. F. Vernon-Harcourt Prize (Engineering) (£5):—A. I. W. Jones, J. P. Porter (divided).

Ellen Watson Scholarship in Applied Mathematics (£15):—R. F. Budden.

B. *FACULTY OF MEDICAL SCIENCES.*

Medical Entrance Exhibitions and Scholarships:—

Bucknill Scholarship (£147 15*s.*):—A. R. Wesson (Merchant Taylors' School).
Additional (£63):—M. Barer (King Edward's School, Birmingham).

1st Medical Entrance Exhibition (£57 15*s.*):—Violet H. Comber.

2nd Medical Entrance Exhibition (£57 15*s.*):—No award.

Epsom Free Medical Scholarship:—No award.

Cluff Memorial Prize (about £15):—Katherine A. C. Gillie.

Schäfer Prize in Physiology (about £18):—[Next award 1923.]

Sharpey Physiological Scholarship (£105 per annum):—Vacant.

SUMMARY OF RESULTS OF UNIVERSITY EXAMINATIONS.

January 1st to December 31st, 1921.

Examination.	No. passed from University College.	No. from Univ. Coll. in Honours.
*Inter. Arts	84	—
*Inter. Sci.	86	—
*Inter. Sci. (Engineering)	38	—
*Inter. Sci. (Economics)	1	—
*Inter. Laws	15	—
First Exam. Med. Deg.	31	—
Second Exam. Med. Deg. Pt. I.	61	—
Second Exam. Med. Deg. Pt. II.	46	—
B.A.	56	53
B.Sc.	51	47
B.Sc. (War)	1	—
B.Sc. (Engineering)	20	8
B.Sc. (Economics)	—	—
LL.B.	3	2
†M.B., B.S.	13	2
M.A.	—	—
M.Sc.	—	5
M.Sc. (Engineering)	—	1
Ph.D.	—	3
D.Lit.	—	—
D.Sc.	—	2
D.Sc. (Engineering)	—	1
LL.D.	—	—
†M.D.	—	12
†M.S.	—	2
Total No. of Degrees	144	145

* There are now no Honours at the Intermediate stage for Internal Students.

† The work for the final stages of these degrees was done at University College Hospital Medical School.

THE COLLEGE SITE AND BUILDINGS.

The plans for the new building for Anatomy, Embryology, and Histology, to be provided out of the munificent gift of the Rockefeller Foundation, were completed by the Architect, Professor F. M. Simpson, in consultation with the professors concerned, and were approved in time to enable the contract with Messrs. James Carmichael, Ltd. to be sealed in the course of July, 1921. The work of building is making rapid progress, and there is every reason to anticipate that it will be ready for use early in 1923.

In connection with the completion of the South-West Wing for the School of Engineering, the Hawksley Hydraulic Laboratory and the new Machine Tools Laboratory have been completed. The floor over the Mechanical Engineering Laboratory was put in during the Long Vacation, and work has already been begun on the superstructure.

The Senate have decided, on the recommendation of the College Committee, to commemorate Sir William Ramsay's long and distinguished connection with the College by naming the Inorganic and Physical Chemistry Laboratories "The Sir William Ramsay Inorganic and Physical Chemistry Laboratories." A tablet will be placed in the Entrance Hall of the Laboratories, together with the portrait medallion presented by the Ramsay Memorial Committee (see p. 44). A tablet commemorating Sir Ralph Forster's gifts to the Chemistry Laboratories will also be placed in the Entrance Hall.

The lease of No. 24 Gordon Square has been purchased. The possession of this house goes some way towards meeting the needs of the departments of the Faculty of Arts for increased accommodation. The Department of Geography, which in recent years has made such rapid strides, not only in numbers but also in methods and equipment, is housed there.

BENEFACTIONS AND DONATIONS.

The College Committee make grateful acknowledgment of the following gifts:—

The Worshipful Company of Drapers have renewed their grant of £500 for the Biometric Laboratory for a further period of three years, *i. e.*, 1922–24.

The Chadwick Trustees have continued their grant of £250 "for the Promotion of Sanitary Science in connection with the Departments of Municipal Engineering and Hygiene."

The Rhodes Trustees have continued their grant of £150 a year to promote the work of the Chair of Constitutional Law, especially in relation to the Laws of the Dominions and the Empire.

The Carnegie Trustees have promoted the work of the School of Librarianship by the yearly instalment of £1,500 payable from their total grant of £7,500.

The London County Council has made a capital grant of £5,000 towards the cost of the completion and equipment of the Engineering Wing.

The Department of Scientific and Industrial Research has made grants to members of the staff and research students of the following departments:—Applied Statistics and Eugenics, Chemistry, Anatomy (Embryology), and Physics.

The Senate has made grants from the Dixon Fund for the Departments of Anatomy (Embryology) and Applied Statistics and Eugenics, and from the Publications Fund for the publication of the Rhodes Lectures and in connection with the Department of Phonetics.

Dr. Bourne Benson, Chairman of the College Committee, has offered to transfer to the University for University College £500 Canadian Northern Railway 4 per cent. Perpetual Consolidated Debenture Stock to found an annual inter-departmental Exhibition or Prize, the conditions of which are under consideration.

For the purpose of enabling the Lectureship in the History of Art, at present held by Dr. Tancred Borenius, to be converted into a part-time professorship, annual subscriptions for a period of five years have been promised as follows:—Sir Otto Beit, £100; Mr. G. Eumorfopoulos, Mr. Lawrence, Mr. Ross, and Mr. Woodward, £20 each; Mr. Leverton Harris, £10 10*s.*; Sir Herbert Cook, Mr. Franklin, and Mr. E. J. Leyton, £10 each; Mr. Raphael and Mr. Horniman, £5 each.

Mr. John W. Davis, former American Ambassador, has given 25 Guineas for a Prize Essay on "The Constitution of the United States" open to any undergraduate student of the University, or any graduate of the University of not more than ten years' standing from the date of taking a Bachelor's degree.

A Fellow of the College gave, at the end of last session, two prizes of the value of 5 Guineas each to the two men students who were deemed by the Provost to have "rendered the greatest public service in reconstructing College and University life and activities" since the Armistice; these were awarded to Mr. James Mould and Mr. John Richard Gammell.

In connection with the Department of Italian, the following gifts have been received:—From the Royal Italian Government (through the good offices of Professor Cippico) Twenty Engravings to be awarded as Prizes at the end of last session, the gift being shared, at Professor Cippico's suggestion, with Bedford and King's Colleges; from Mr. A. Oddenino, £10 to be awarded as a Prize at the end of last session; and from Dr. J. Nathan, £10 10*s.* for a similar purpose at the end of the current session.

The following have been received for the School of Architecture:—The Proprietors of the *Architects' Journal* have established for Day Students an Annual Essay Prize of Architectural Books of the value of Five Guineas, the Proprietors reserving the right to publish the Prize Essay in their Journal; Mr. Andrew T. Taylor has promised to give annually for three years two Prizes of £5 each for the best Second-Year Student and the best Third-Year Student respectively; Mr. Ronald P. Jones has offered two Book Prizes of the value of £5 each at the end of the Sessions 1920–21 and 1921–22 in connection with Mr. Stratton's lectures on the History of Architecture.

To supplement the Prize Fund for the Slade School, Anonymous Donors have given £65, and Professor Tonks, Mr. Russell, and Mr. Wilson Steer, £5 each.

The Ramsay Memorial Committee, through their Chairman, Sir Hugh Bell, have offered to present a replica of the Ramsay Tablet being executed by Mr. Hartwell for Westminster Abbey (p. 42).

The Johnston-Lavis Geo-Dynamical Collection has now been received and will shortly be arranged in No. 134 Gower Street.

Other gifts include:—For the Faculty of Engineering: from the Lord Commissioners of the Admiralty, per Sir Tennyson D'Eyncourt, a German Torpedo, complete with Air-Vessel and Engine; from the English Electrical Company, Ltd., through the good offices of Professor Coker, a complete Motor Starting Panel, comprising Starter with Iron-Clad Double Barrel Switch and Fuses; from the Hydraulic Gear Company, Ltd., of Hammersmith, a High-Pressure Hele-Shaw Pump set, for Electrical Engineering; from Mr. W. C. Clinton, £1 10*s.* to supplement the Junior Electrical Engineering Prize Fund; for the Department of Botany: from Messrs. Platt Bros., of Oldham, through the good offices of Professor Oliver, a set of pieces of Spinning Machinery; for the Department of Zoology: from Mr. E. D. Macgregor, a Collection of seventeen Books and three pamphlets, the property of the late Mr. Percy F. Macgregor; from Sir Arthur Clay (a former student), through the good offices of Professor Ernest Gardner, a marble Horse's Head believed to have some relation to the Elgin marbles; from the Director of the School of Librarianship, Dr. Baker, a copy of his "Guide Book to the Best Fiction" and a copy of his "Guide to Historical Fiction," as a prize for Book Selection at the end of last session; from Mr. Digby Besant, a framed Map of London in 1919.

Donations to the Library are recorded on pp. 55, 102.

On p. 57 reference is made to some generous donations that have been given to the Athletic Ground Appeal Fund.

THE ACADEMIC STAFF.

Appointments and Changes.

During the current year, the whole question of the Status, Titles, and Tenure of the Academic Staff has been reviewed and reports have been presented to the Senate. As a result, the titles of "Senior Lecturer" and "Assistant Lecturer" have been instituted and the following changes of title have been adopted:—

Readers.

Miss E. Jeffries Davis	History and Records of London.
Dr. Paul Haas	Botany.
Dr. G. B. Jeffery	Applied Mathematics.

Assistant Professors.

Mr. D. T. Harris	Physiology.
Mr. P. Wilson Steer	Fine Arts.

Senior Demonstrators in Anatomy.

Mr. R. A. Dart.
Mr. J. Shellshear.

Senior Lecturers.

Miss L. Armstrong	Phonetics.
Mr. H. T. Davidge	Civil and Mechanical Engineering.
Mr. J. C. Flügel	Psychology.
Mr. W. E. Garner.....	Chemistry.
Mr. J. H. G. Grattan	English.
Mr. B. J. Lloyd-Evans....	Civil and Mechanical Engineering.
Dr. E. J. Salisbury	Botany.
Mr. L. Solomon.....	Latin and Greek.
Mr. D. Orson Wood	Physics.

Lecturers.

Mr. G. Dixon.....	Lettering (Slade School).
Dr. J. V. Elsden	Geology.
Mr. M. Ginsberg	Philosophy.
Miss M A. Murray	Egyptology.
Mr. H. E. Palmer.....	Phonetics.

Assistant Lecturers.

Mr. C. R. Bailey	Chemistry.
Miss K. A. Burke	Chemistry.
Mr. O. Doughty.....	English.
Mr. L. F. Gilbert	Chemistry.
Mr. G. A. Sutherland	Physics.
Mr. H. Terrey	Chemistry.

Senior Assistants

Mr. E. R. Adair	History.
Dr. G. V. Anrep	Physiology.
Mr. E. M. Cutting	Botany.
Dr. Elizabeth Fraser.....	Zoology.
Miss Edith Goodyear	Geology.
Mr. H. J. Harris	Pure and Applied Mathematics.
Mr. A. Lloyd James.....	Phonetics.
Mr. E. Sprague	Civil and Mechanical Engineering.
Miss I. C. Ward	Phonetics.
Mr. J. H. Woodger	Zoology.

Demonstrators.

Mr. H. A. Harris	Anatomy.
Mr. R. G. Hudson.....	Geology.
Mr. F. T. Marchant	Hygiene and Public Health.

Faculty of Arts.

The following new appointments have been made:—

Fine Arts	Mr. W. T. Smith.....	Instructor in Wood Engraving.
	Mr. G. Thomas.....	Assistant (Sculpture).
Geography	Miss M. R. Shackleton .	Assistant.
History	Major-Gen. Sir George Aston.	Lecturer (Military History).
	Mr. H. H. Bellot.....	Assistant.

History (*cont.*).	Mr. W. C. Bolland	Lecturer (Sources of Legal History).
	Mr. G. W. Richardson .	Assistant (Ancient History).
Latin	Mr. P. Leon	Assistant.
Librarianship	Mr. C. R. Sanderson ..	Assistant.
Mathematics (Pure).	Mr. R. F. Budden	Assistant.
Phonetics	Mr. Stephen Jones	Superintendent of Laboratory.
	Miss E. E. Quick.....	Assistant.
Political Economy..	Mr. Hartley Withers ..	Newmarch Lecturer.

The Status of University Professor of Geography has been conferred upon Professor L. W. Lyde, and the Status of University Professor of Phonetics upon Mr. Daniel Jones.

Dr. Tancred Borenius has been appointed to the newly-instituted Chair in the History of Art.

The Rev. Dr. F. Aveling resigned the Assistant-Professorship in Psychology as from 31st December on his appointment to the University Readership in Psychology at King's College.

Miss E. C. Batho has been appointed Quain Student in English for three years.

The following have been elected Members of the Faculty :—Mr. R. E. Flower, Lecturer in Celtic; Mr. J. E. Neale and Miss Isobel Thornley, Assistants in History.

Faculty of Laws.

In view of the continued absence of Professor J. H. Morgan, Dr. Hugh H. L. Bellot has been appointed Acting-Professor of Constitutional Law for the Session 1921–22.

Dr. Hugh H. L. Bellot and Mr. W. C. Bolland, Lecturer in Sources of Legal History, have been appointed Members of the Faculty.

Faculty of Science.

Professor J. P. Hill has resigned the Jodrell Chair of Zoology and Comparative Anatomy on his appointment to the new Chair of Embryology, which has been founded in connection with the Faculty of Medical Sciences through the Rockefeller Benefaction.

Mr. D. M. S. Watson, hitherto Lecturer in Vertebrate Palæontology, has been appointed to the Jodrell Professorship of Zoology and Comparative Anatomy.

Dr. J. Bronté Gatenby has resigned the post of Senior Assistant in Zoology and Comparative Anatomy and Lecturer in Cytology, on his appointment to the Professorship of Zoology at Trinity College, Dublin.

The post of Medical Officer has been instituted in connection with the Department of Applied Statistics and Eugenics with the assistance of the London County Council. Dr. Percy Stocks has been appointed to the post for three years, and Miss Noel Karn is Assistant to the Medical Officer for the Session 1921–1922.

Professor M. J. M. Hill reached the age of retirement at the end of last session. He was invited to continue to hold the Astor Chair of Pure Mathematics for the current session and accepted the

invitation on a part-time basis. In order to give Professor Hill the relief he needs, it was decided to establish a temporary Senior Lectureship in Pure Mathematics, and Mr. T. A. Brown has been appointed thereto for the Session 1921–22.

The following new appointments have been made:—

Applied Statistics and Eugenics	Mr. B. Henderson	Hon. Assistant.
	Mr. J. O. Irwin	Assistant.
	Mr. E. S. Pearson	Assistant.
Applied Mathematics .	Mr. C. C. L. Gregory . .	Assistant (Astronomy).
Chemistry	Mr. E. H. Thierry	Assistant.
Physics	Mr. W. T. Astbury	Demonstrator.
	Mr. J. H. Smith	Assistant.
Zoology	Mr. P. H. Johnson	Demonstrator.

The following have been appointed Members of the Faculty:—Dr. G. V. Anrep, Senior Assistant, Physiology; Dr. O. L. Brady, Lecturer in Chemistry; Miss E. M. Elderton, Galton Research Fellow; Dr. Elizabeth Fraser, Senior Assistant in Zoology; Mr. W. E. Garner, Senior Lecturer in Chemistry; Mr. C. C. L. Gregory, Assistant in Astronomy; Dr. Charles Singer, Lecturer in History of Medicine; Mr. G. A. Sutherland, Assistant Lecturer in Physics.

Faculty of Medical Sciences.

The following new appointments have been made:—

Anatomy	Mr. W. M. Dickson	Assistant.
	Professor Kulchitsky . .	Temporary Lecturer.
	Dr. C. F. Sonntag	Demonstrator.
Physiology . .	Mr. E. B. Verney	Assistant.

Leave of absence from December 1921 to October 1922 has been granted to Dr. Herbert Woollard, Senior Demonstrator in Anatomy, in order to enable him to accept a Travelling Fellowship in the United States of America offered by the Rockefeller Foundation.

Mr. D. T. Harris has been appointed Acting Sub-Dean of the Faculty of Medical Sciences during the absence of Dr. Woollard.

The following have been elected Members of the Faculty:—Dr. G. V. Anrep, Senior Assistant, Physiology; Mr. R. A. Dart and Mr. J. Shellshear, Senior Demonstrators, Anatomy.

Faculty of Engineering.

Mr. M. T. M. Ormsby, Reader in Surveying, has been appointed Chadwick Professor of Municipal Engineering for three years, holding that post concurrently with the Readership in Surveying.

Mr. J. J. Guest has resigned the Readership in Graphics on his appointment to the Professorship of Engineering at the Royal Ordnance College, Woolwich.

Mr. H. P. Philpot has resigned the post of Assistant-Professor of Civil and Mechanical Engineering on his appointment to the Professorship of Civil and Mechanical Engineering at the Finsbury Technical College.

The following new appointments have been made :—

Civil and Mechanical Engineering	Mr. E. F. Anderson ..	Assistant.
	Mr. P. L. Capper	Assistant.
	Dr. Brysson Cunningham	Lecturer in Waterways, Harbours, and Docks.
	Dr. Faber	Lecturer in Reinforced Concrete.
	Miss Anne M. S. Wilson	Hon. Assistant, Heating and Ventilating.
Municipal Engineering	Mr. Bernard Knight ..	Assistant.

The following have been elected Members of the Faculty :—Mr. T. A. Brown, Senior Lecturer in Pure Mathematics ; Mr. D. Cameron, Demonstrator Civil and Mechanical Engineering ; Mr. H. T. Davidge, Senior Lecturer Civil and Mechanical Engineering ; Mr. A. E. Webb, Senior Assistant Civil and Mechanical Engineering.

THE ADMINISTRATIVE STAFF.

Mr. H. E. Foster, B.A., has been appointed Registration Clerk.

The following Faculty Clerks have been appointed :—Architecture, Miss Eleanor Sauer, B.A. ; Slade School, Mrs. Green ; Engineering, Mrs. Hartley ; Medical Sciences—Anatomy, Mrs. Walker ; Physiology, Miss Ethel Barker.

THE WORK OF THE FACULTIES.

The report presented by the Provost at the Assembly of Faculties last July deals with the chief events of the Session 1920–21. This report, together with the address delivered on that occasion by the President of the Royal Society (Professor C. S. Sherrington), who received the Scholars, Medallists, and Prizemen, is printed in the Calendar for the current Session.

The demands made on members of the Academic Staff to meet the needs of the transitional period following the War continue to be very heavy, but, in spite of this, research work has been maintained. A list of the Original Publications for the year 1920–21 will be found on pp. 285–305 of the current Calendar.

In the course of the Session 1920–21, over 8,000 persons attended Public Lectures. The following is a list of those arranged since the issue of the last Report :—

By members of the College Staff :

Dr. Hugh H. L. Bellot, Acting Professor of Comparative Law.	"The Supreme Court of the United States"; "The Permanent Court of International Justice" (Rhodes Lectures).
Professor L. M. Brandin.	"Tristran et Iseut" (in French).
Professor A. Cippico.	"L'ideale umano di Dante"; L'usignuolo della poesia inglese: John Keats"; "Introduzione alla *Divina Commedia*" (Three lectures); "Dante nella poesia contemporanea"; "Some English Influences on Italian Literature, and some Italian Influences on English Literature."
Professor E. G. Coker.	"Measurement of Stresses in Materials and Structures"; "Recent Researches in Photo-Elasticity."
Professor J. E. G. de Montmorency.	"Tribal Land Customs" (Three lectures); "Slavery" (Three lectures); "Customary Feudal Systems" (Seven lectures); "Welsh and Irish Tribal Customs" (Six lectures); "Scottish Customary Law" (Six lectures).
Professor E. A. Gardner.	"The Ethics of Restoration."
Professor Edmund G. Gardner.	Barlow Lectures on Dante:—"The Sexcentenary Edition of Dante"; "Nature in the *Divina Commedia*" (Three lectures); "Dante and the Roman Heritage" (Four lectures); "Dante and the Arthurian Legend in Italian Literature" (Four lectures).
Professor P. Geyl.	"The Kingdom of the Netherlands, 1813–1839" (Three lectures); "Religious Toleration in Dutch History" (Two lectures).
Professor G. Dawes Hicks.	"The Philosophical Aspects of the Theory of Relativity"; "Our Knowledge of the Real World" (Six lectures).
Professor W. P. Ker.	"The Poetry of Keats."
Professor A. F. Murison.	"Early Roman Legal Developments."
Professor Karl Pearson.	"Side Lights on the Evolution of Man."
Professor W. M. Flinders Petrie.	"Recent Discoveries in Egypt"; "Early Egyptian History."
Professor A. F. Pollard.	"Responsible Government."
Professor G. Elliot Smith.	"The Evolution of Man" (Six lectures).
Professor C. Spearman.	"Psychology based on Principles and served by Mental Tests."

Professor A. Wolf.	"The Literature of Science."
Major-General Sir George Aston.	"Some Principles of Amphibious Warfare"; "War History and its application."
Dr. Aveling.	"Animal Intelligence."
Dr. E. A. Baker.	"Teaching how to read."
Mr. A. H. Barker.	"The Nature and Effects of Errors in Heating Calculations and Tests."
Mr. Norman H. Baynes.	"Greek and Roman Civilization"; "Paganism and Christianity in the Roman Empire" (Four lectures).
Miss Julia Bell.	"On the Inheritance of certain Types of Blindness."
Mr. I. Björkhagen.	"Romanticism in Swedish Literature" (Five lectures); "Anglo-Swedish Literary Relations" (Seven lectures). The last two lectures of both series in Swedish.
Miss E. Jeffries Davis.	"London and its Records" (Inaugural Lecture); "Some Printed Materials for the History of England"; London Chronicles and Chroniclers" (Five lectures).
Miss Ethel M. Elderton.	"The Inheritance of Intelligence."
Mr. Arundell Esdaile.	"Dr. Johnson as a Bibliographer."
Mr. J. Flügel.	"Motives: Conscious and Unconscious."
Sir Gregory Foster.	"The University of London, its history, present resources, and future possibilities" (Two lectures).
Mr. H. E. Goad.	"The Poets of the *Purgatorio*"; "The Dramatis Personae of the *Paradiso*" (Three lectures); "Nature in Giovanni Pascoli and the 19th Century English Poets."
Mr. M. Greenwood.	"Occupational Mortality."
Mr. J. H. Helweg.	"Romanticism in Danish Literature" (Five lectures); "Later Danish Romanticism" (Seven lectures). The last lecture of the 1st series and the last two of the 2nd series in Danish.
Dr. G. B. Jeffery.	"Einstein's Theory of Relativity."
Miss M. A. Murray.	"Egyptian History"; "Ancient Survivals in Modern Egypt."
Dr. C. Pellizzi.	"L'umanismo di Dante e del Petrarca"; "Il *De Monarchia* e l'imperialismo di Dante"; "Giordano Bruno in Inghilterra" (in Italian).
Dr. T. G. Pinches.	"Babylonian Magic" (Three lectures).

Mr. Ola Raknes.	"Ibsen's Elder Contemporaries' (Five lectures); "Ibsen's Younger Contemporaries" (Seven lectures).
Mr. E. C. Rhodes.	"The Relation of Caries in the Teeth of School Children to Health and Home Conditions."
Mr. H. G. Spearing.	"What is Art?"; "The Palace of Minos."
Dr. Percy Stocks.	"Scheme of the Anthropometric Measurements in the Biometric Laboratory."
Mr. H. W. V. Temperley.	"An Experiment in Colonial Self Government in the Eighteenth Century" (Rhodes Lecture).
By Visitors:	
H.E. The Italian Ambassador, Comm. De Martino.	"Cacciaguida e la sua predizione."
Mr. A. W. Ashby.	"The Psychology of the Rural Reader."
Sir Robert Blair.	"The Education Programme of the Labour Party."
Mr. A. H. Blake.	"Hogarth and Life in London in the Eighteenth Century."
Signor F. Bonavia.	"Town and Country in Italian and English Literature."
Signorina L. P. di Castelvecchio.	"La Donna nella *Divina Commedia*."
Mr. Douglas Cockerell.	"Bookbinding."
Mr. L. Collison-Morley.	"Leopardi and the English Poets of his day."
Major Cyril Davenport.	"Decorative Bookbinding in England"; "French Bookbindings."
Professor Eccles.	"La Poesie Lyrique de Villon à Malherbe" (Ten lectures in French).
Professor C. Foligno.	"Quando furono scritte le cantiche della *Commedia*?"; "English Literary Influence in Italy during the Eighteenth Century."
Miss Marian Frost.	"Women as Librarians and Library Assistants."
Mr. Maurice L. Gwyer.	"The Duties of a Juryman."
Miss F. C. Johnson.	"Dante and the Provençal Poets."
Mr. D. Campbell Lee.	"The Mesopotamian Mandate and the Principle of Trusteeship in English Law" (Rhodes Lecture).
Mr. H. B. Lees-Smith.	"Parliament at Work" (Two lectures).
Mr. Donald Macbeth.	"Modern Book Illustration."
Mr. Falconer Madan.	"The Buildings and Associations of the University Library at Oxford."
Mr. A. Mansbridge.	"Recent Experiments in Democratic Education."

Col. J. M. Mitchell.	"Some Recent Developments in County Library Work."
Dr. Pasquet.	"French Constitutional History, 1789–1875" (Nine lectures in French).
Professor W. Allison Phillips.	"The Relations of Great Britain and the United States after the Peace of Ghent, 1814" (Rhodes Lecture).
Mr. A. R. Powys.	"The Preservation of Ancient Buildings."
Mr. B. Seebohm Rowntree.	"Industrial Unrest."
Professor J. A. Strahan.	"Federation and Confederation in the British Empire" (Rhodes Lecture).
Sir William Tilden.	"The History of Chemistry in the 19th Century" (Three lectures).
M. R. de Traz.	"Le Rôle des petits Nations" (in French).
Professor Raymond Turner.	"Great Britain and the United States: their Relations in the Past and at Present."
Mr. A. T. Walmisley.	"Geometry for Engineers"; "The Bridges over the River Thames at London"; Groynes and Sea Defence Works."

The following brief summary of matters supplementary to the statement contained in the Report presented at the Assembly of Faculties is given here to make the record of the year as complete as possible:—

FACULTY OF ARTS.

School of Librarianship.

Appended hereto (p. 94) is a Report by the Director of the School of Librarianship, Dr. E. A. Baker, on the work of last session and on the Summer School for Librarians of Rural Systems held at Worcester under his direction during the Long Vacation. During the current session, 74 students have enrolled, of whom 47 are working for the Diploma. The Regulations governing the Diploma have been further modified with a view to securing that practical training and experience shall form an integral part of the Diploma Course.

History.

The Institute of Historical Research foreshadowed in the last Annual Report is now an accomplished fact, the Opening Ceremony being performed by the President of the Board of Education, the Rt. Hon. H. A. L. Fisher, M.P., last July. A luncheon was given at the College to celebrate the occasion, and this was followed a few days later by an Anglo-American Conference of Professors of History. That Professor Pollard and his staff have fully availed themselves of the opportunities afforded by this activity in historical circles is indicated by the programme of work for the current Session, in which many branches of special postgraduate work have been developed. A

reference to the work of the Evening School is made on p. 56. The Senate have instituted a Readership in the History and Records of London, and Miss Jeffries Davis has been appointed thereto.

Italian.

The work of the Department of Italian has also been developed, especially in regard to Public Lectures. The College, through Professor Cippico, Professor Ker, Mr. Goad, and Dr. Seton, took an active part in organising the Dante Sexcentenary Celebrations and in preparing the Commemoration Volume.

Celtic.

The question of the further provision of courses in the Department of Celtic is now under consideration (see also p. 18).

Scandinavian Studies.

In connection with the Departments of Danish, Norwegian, and Swedish, the delivery of public lectures continues to be an important feature. Leave-of-absence for the current Session has been granted to Mr. Gröndahl, the Lecturer in Norwegian, and Mr. Ola Raknes has been appointed his deputy (see also p. 18).

Dutch Studies.

The programme of work of the Department of Dutch Studies has been developed and includes courses of Public Lectures on the History and Literature of the Netherlands.

Phonetics.

By raising his status to that of Professor, the Senate have recognised the important work that Mr. Daniel Jones has done for his department and for the subject of Phonetics in general. The energy of the Professor and his staff in organising courses to meet needs as they arise continues unabated; Evening and Vacation work is referred to on p. 56. The usefulness of the department is also recognised by H.M. Government, and a Treasury Grant of £2,000 per annum has been made for its work.

Egyptology.

Under the direction of Professor Petrie, the British School of Archæology in Egypt have been actively pursuing their investigations, and the results of recent excavations were shown at an Exhibition at the College last July, which attracted great public interest. The compilation of the Catalogue of the Egyptology Museum is proceeding, and several important additions have been made by purchase. Some objects selected from the Museum were lent for the Exhibition of Ancient Egyptian Art at the Burlington Fine Arts Club.

The Bartlett School of Architecture.

The Professor's Report for the Session 1920–21, which will be found appended hereto (p. 100), indicates that the activity of the Bartlett School of Architecture has been continued and developed. The programme of work is arranged in co-operation with the Slade School and the Department of Civil and Mechanical Engineering. The curricula for the Certificate, Degree, and Diploma Courses have been carefully revised, and the five-years' Degree Course recently approved by the Senate includes a period of practical training in an approved architect's office.

The Slade School.

The Slade School needs further accommodation. There is a long waiting list of students wanting to enter. There is no adequate accommodation for the work in Decorative Painting. The class in Wood Engraving, which has now become an important part of the curriculum, should have a room devoted to its work.

A loan of Prize Competition Paintings from the Slade School has been made to the Exhibition at the National Gallery of British Art, Millbank, where there are also on view many other works by members of the staff and and by past and present students of the School.

The Senate have instituted a Professorship in the History of Art, and have appointed Dr. Tancred Borenius thereto. Dr. Borenius is thus able to give more time to the development of his subject, and the programme of work, including advanced courses, is being extended.

FACULTY OF LAWS.

As Professor J. H. Morgan's work in connection with the Inter-Allied Commission of Control still detains him in Berlin, Dr. Bellot has been appointed Acting-Professor of Constitutional Law for the current session.

Special arrangements are being made for the delivery of the Rhodes Lectures; Sir Courtenay Ilbert has accepted an invitation to deliver a course on "The New Constitution of India (Government of India Act, 1919)."

Professor de Montmorency has been very active in developing the scope of public lectures delivered in connection with the Quain Chair of Comparative Law. A study-circle in connection with these lectures is being formed.

FACULTY OF SCIENCE.

In connection with the *Department of Botany*, an interesting course of public lectures on the work of the National Trust was organised by Professor Oliver and his staff in conjunction with special lecturers and attracted very appreciative audiences.

The *Department of Physics*, both in its undergraduate and post-graduate sections, has been fuller than ever before. The work has been carried on under some difficulty owing to the shortage of trained physicists to recruit the staff. Research work in connection with X-rays and special courses of lectures have, however, been found possible. The equipment of the laboratories and workshop has been improved during the past year. The building ultimately designed to be the Great Hall of the College is still temporarily used by the Department, to relieve the pressure on laboratory accommodation.

The *Department of Psychology*, despite its uncomfortably congested quarters, continues to carry out investigations of national interest, including one in connection with the uses of the Cinema for educational purposes. Special and Public Courses of Lectures have also been delivered in the Department. One by Professor Spearman on "Aids to Study" has been of great benefit to First-Year Students.

FACULTY OF MEDICAL SCIENCES.

As a sequel to the benefaction of the Rockefeller Foundation, a new sub-department of Embryology in the *Department of Anatomy* has been instituted. Professor J. P. Hill has been appointed first Professor of Embryology, Mr. D. M. S. Watson succeeding him in the Jodrell Chair of Zoology and Comparative Anatomy. A special course of lectures was delivered last session by Dr. Kappers, of the Central Institute for Brain Research in Amsterdam, for students of Anatomy.

In accordance with the desire of the Rockefeller Trustees, and for the promotion of educational unity, four members of the staff of

University College Hospital Medical School (namely, The Dean, Dr. Blacker; the Director of the Medical Unit, Professor Elliott; the Director of the Surgical Unit, Mr. Choyce; and the Graham Professor of Pathology, Professor Boycott) have been appointed members of the Faculty of Medical Sciences; and four members of the Faculty of Medical Sciences (The Professor of Anatomy, Professor Elliot Smith; the Jodrell Professor of Physiology, Professor Starling; the Professor of Pharmacology, Professor Clark; and the Professor of Embryology, Professor J. P. Hill) have been appointed members of the School Committee.

FACULTY OF ENGINEERING.

The work of the Faculty has already benefited by the developments that have been partially carried out. The number of students admitted is as large as the present accommodation and equipment permits. A large number of applicants were refused owing to want of space. The research work of the Faculty has been considerably interfered with by the alterations; it is hoped that these alterations will be completed by next October.

The Department of Electrical Engineering, under the direction of Professor Fleming, has carried on the research work that has been in progress for many years on Wireless Telegraphy and Telephony. Professor Fleming's postgraduate course on this subject attracted more applicants than could be accepted.

THE LIBRARY.

The accessions to the Library during the Session 1920–21 amounted to 2,884 volumes and 1,743 pamphlets, of which 793 volumes and 672 pamphlets have been presented.

Sir Herbert Thompson has presented a collection of 108 books. These include eight early editions of Dante (among them being the Venice edition of 1477 and the Landino edition of 1481) and 53 editions of Castiglione's "Il libro del Cortegiano," being one of the most complete collections of this work ever made. Sir John Rotton has presented three early editions of Dante and many other books.

Other valuable donations include a manuscript collation by Prof. Murison of the Codex Messanensis of the Greek paraphrase of the Institutes of Justinian, commonly ascribed to Theophilus, copied from MSS. graec. quart. 28 *a* and 28 *b* of the National Library, Berlin; the "Descriptive Catalogue of Fourteen MSS." and "Illustrations from One Hundred MSS. in the Library of H. Yates Thompson," presented by Mr. H. Yates Thompson; many books presented by the late Lord Reay; a number of the publications of the Royal Society, presented by the Society to fill gaps in the College set of their publications; and fifty volumes of Record Works presented by H.M. Stationery Office.

Mrs. J. R. Green has presented seven book-cases.

A complete List of Donations during the year ending December 31, 1921, will be found in Appendix VIII. (p. 102).

The most important event during the Session has been the construction of the gallery over the Science Library. This has made it possible to re-arrange the Science Library and provide more and

better accommodation for readers. New steel shelving has been placed in the gallery, one side of which is being used as a book store. This, again, has made it possible to clear several temporary stores where access to the books was previously very difficult. The libraries of the Folk-Lore Society and the Bibliographical Society have also been moved to the new gallery.

A new library of books on the History of London is being formed in the room formerly occupied by the Morrison Chinese Library. This includes the Ward Collection and most of the books on London which were formerly in the library of the London Institution, as well as a number of new books bought out of a special grant made by the London County Council.

A new Classics and Ancient History Section has been formed in the General Library on the lines of the Arts Libraries. The Law Bays, Engineering Bay, and Open Bay in the General Library have been reorganised.

A catalogue of works dealing with the study of Western Palæography in the libraries of the University of London, compiled by Mr. J. Wilks and Mr. A. D. Lacey, has been published.

Miss F. O. Hitchcock has been appointed a Pupil-Assistant in the Library.

Mrs. A. F. Pollard has again rendered valuable voluntary assistance.

During term, the Libraries have been kept open every evening (except Saturdays) until 8 P.M.

During the Session 1920-21, 203 students held keys of the Science Library, and 379 of the different Arts Libraries. The number of books issued for home reading was 6,592. Owing to the practice of allowing students direct access to the shelves, it is not possible to say how many books are referred to in the course of the Session. Many books are consulted every day. As far as can be estimated, the total number of references would probably be between a quarter and half a million. Between four and five hundred students use the General Library in the course of a normal day during term.

EVENING AND VACATION LECTURES AND MEETINGS.

The evening activities of the College are steadily increasing, so that the buildings are now open on five evenings of the week for the purpose of special work, mainly of a post-graduate character.

History. The Evening and Post-graduate School of History grows year by year. The number of students during the current Session is 167. The work of the School is highly appreciated by school teachers and specialists in History.

Geography. It has been possible to develop the Evening School of Geography in view of the increased grant from the London County Council. The number of students in the School this Session is 87.

Phonetics. The Evening School of Phonetics and of Spoken Language also grows year by year.

Vacation Courses in Spoken English for Foreign Students and in French Phonetics for Teachers were organised in the summer, and were attended by 262 persons; those taking the former course represented twenty nationalities.

The meetings of the Philological Society, the Geologists' Asso-

ciation, the Jewish Historical Society, the Jewish Students' Union, the Folk Lore Society, the Economic Club, the London Section of the Incorporated Society of Musicians, and the University Law Students' Society are held regularly in the College.

In addition to these, learned Societies, including the Classical Association, the Montessori Society, the British Psychological Society, the British Mycological Society, and the National Union of Scientific Workers have met from time to time. In January, the Tenth Annual Conference of Educational Associations was held at the College.

Members of the Congress of Universities of the Empire, June-July, 1921, visited the College and were entertained to luncheon; the Anglo-American Conference of Professors of History was also received.

STUDENTS' SOCIETIES.

The Report of the Union Society for the Session 1920–21 records a membership of 1,539. The celebration of Foundation Week, 1921, included productions by the Dramatic Society of "Much Ado About Nothing"; an Oration by Sir Francis Younghusband on "Nature Beauty and Geography"; a Debate, arranged by the Debating Society, on "The Policy of the Government in Ireland"; a Dinner at the Hotel Russell; and a Dance at the College. At the Sports held on 14th May, the Engineers again succeeded in retaining the Majority Cup. At the University Sports, the College Athletic Union carried off for the second time the Rosebery Cup with 41 points, the next competitor scoring 32. The Rugby Football Club had another successful season, with two teams regularly in the field. The first Fifteen, captained by Mr. J. R. Gammell, played 28 matches and won 21 of them, drawing 2, the total of the season's points being 579 for and 196 against, a record which speaks for itself. The Association Club have also had a successful season. The Cricket, Rowing, Swimming, Hockey and Racquets and Fives Clubs have all been active.

The Perivale Extension Appeal Fund of £6,000, for the purpose of clearing off the mortgage on the present Athletic Ground and of paying for the extension of seven acres acquired in close proximity thereto, was completed during the Long Vacation. This gratifying result was achieved by the efforts of the Appeal Committee, and was in large measure due to Mr. Gammell and Mr. Odey. Among the subscriptions received was a munificent gift of £2,600 from Mr. Lewis Haslam, M.P., and the following:—Sir Alexander Gibb, £200; Sir Edward Stern, £175; the Rt. Hon. Viscount Elveden, £150; the Staff and Committee of University College Hospital, £150; His Grace the Duke of Bedford, £100; Professor Bayliss, £100; Mr. R. Haslam, £100; Mr. F. C. Stoop, £100; the Committee of the Medical Society of University College Hospital, £100. A gift of Ten Guineas from Indian Revenues was received through the High Commissioner for India "in view of the generous manner in which University College has in the past considered applications for and on behalf of Indian Students." Special thanks are also due to the Strolling Players' Amateur Orchestral Society, who, under the conductorship of Mr. Joseph Ivimey, gave a Concert at the Queen's Hall in aid of the Fund last May.

The social amenities and athletic facilities of the Union Society have thus been increased and secured.

Social work in connection with the St. Christopher's Working Boys' Club has been maintained by the Union Society and the Women's Union Society.

The Women's Union Society has also had an active year. Last session the membership rose to 818. The Women's Athletic Ground at Perivale has been redrained at a cost of £153, and the various Clubs of the Athletic Union have had a successful season. As a result of the completion of the £1,000 Fund for the Garrett Anderson Memorial Scheme, the College has been accorded the privilege of appointing two Life Governors of the Garrett Anderson Hospital, one to be a woman member of the Academic Staff, nominated by the Committee of the Old Students' Association, and the other to be the Secretary of the Women's Union Society. The Annual "At Home" was held in May last, and other social gatherings have been successfully organised.

Co-operation between the two Union Societies has been developed through the agency of the Inter-Union Standing Committee, which includes among its functions the issue of the College Magazine, through a Joint Editorial Board, and the organisation of Refectory Dances.

The other Students' Societies have all been very active. The Ancient History Circle produced Professor Gilbert Murray's English version of the "Hippolytus" of Euripides, the proceeds going to the War Memorial Fund. The Archæological Society, under the direction of Professor Ernest Gardner, and with the help of students from other Colleges and members of Oxford and Cambridge Universities, gave three performances in Greek of "The Bacchæ" of Euripides, in aid of the University Union Society Capital Fund. For both these productions the proscenium designed by Professor F. M. Simpson was used.

The Dramatic Society gave two performances of Ibsen's "Pillars of Society" in December.

The Choral Society organised a Concert, and the Debating, Musical, Literary, Critical, Historical, and other kindred Societies have held regular meetings.

Great enthusiasm and initiative have been shown by the Imperial War Relief Sub-Committee, and Students of the College have continued to give active support to the promotion and development of the newly-formed University Union Society. That they have taken a good share in general University athletics has already been indicated.

The programme of the Old Students' Association for the current Session includes a dinner, a dance, a lecture, an excursion, and a cricket match.

THE HALLS OF RESIDENCE.

University College Hall and the Annexe, opened in January 1920, have been full throughout the year. For some parts of the Session it has been found necessary to use outside bedrooms also for additional residence near the Hall. Mr. J. R. Gammell has been re-appointed Bursar for the present Session.

College Hall, Byng Place, and its two Annexes have been full throughout the Session.

The total residential accommodation thus provided for Students of the College is :—Men, 52 ; Women, 78.

Schemes are under consideration for the further provision of residential accommodation.

THE CRABB ROBINSON FUND.

During the financial year 1920–21, the following grants were made from the Income of the Crabb Robinson Fund :—

The Union Society—towards Rent Charges on the Athletic Ground, £75; Tennis and Racquets Courts, £8 10*s.* 6*d.*; *The Women's Union Society*—towards Rent Charges on the Women's Athletic Ground, £50 ; *College Hall, Byng Place*—towards the Library, £6.

The following grants have already been made during the current year, being chargeable against the income of 1921–22 and 1922–23 :—

The Union Society—towards Rent Charges on the Athletic Grounds, £75 ; for Racquets, £15 ; *The Women's Union Society*—towards Rent Charges on the Women's Athletic Ground, £50 ; *University College Hall, Ealing*—towards the Library, £10; *College Hall, London*—towards the Library, £10 ; Expenditure on Racquet Court, £148 13*s.* 0*d.* ; on Wire Guards for Tennis Court, £16 5*s.* 0*d.*

THE PEEL FUND.

The income of the Peel Fund was expended in grants for the purchase of books, etc., made to the following Institutions :—

£3 3*s.* each to (i.) Coniston Institute and Ruskin Museum, Lancs; (ii.) Wendover Literary Society, Bucks; (iii.) Barfold and District Institute, Wales; £1 10*s.* to Chillenden Men's Club, Canterbury (for the purchase of a wall map).

APPENDIX I.

Geographical Distribution of Students (1920–21).

	Day.	*Postgraduate and Research.*	*Evening.*	*Vacation Course.*	*Totals.*
London	940	201	278	12	1431
30 Miles Radius	216	45	47	9	317
United Kingdom	589	82	58	69	798
Australia	9	4	1	—	14
Canada	7	8	—	—	15
Ceylon	16	—	—	—	16
Cyprus	1	—	—	—	1
Egypt	6	—	1	—	7
Gibraltar	1	—	—	—	1
India	56	50	2	1	109
B. W. Indies	3	1	1	—	5
Malta	1	—	—	—	1
Mauritius	2	—	—	—	2
New Zealand	4	8	1	—	13
Nigeria	—	1	—	—	1
South Africa	22	4	—	1	27
Belgium	1	—	1	21	23
Czecho-Slovakia	—	—	1	1	2
Denmark	3	1	7	12	23
Finland	1	—	—	1	2
France	12	1	13	33	59
Germany	2	—	—	—	2
Greece	1	1	1	—	3
Holland	5	1	—	19	25
Hungary	—	—	—	1	1
Italy	2	—	6	6	14
Lithuania	1	—	—	—	1
Luxembourg	—	—	—	2	2
Norway	2	—	11	11	24
Poland	—	—	2	—	2
Portugal	1	—	—	1	2
Roumania	3	1	2	1	7
Russia	10	2	38	—	50
Serbia	3	—	1	—	4
Spain	2	—	—	—	2
Sweden	14	—	11	15	40
Switzerland	8	1	10	17	36
Armenia	—	—	1	—	1
China	7	2	—	—	9
Japan	3	14	6	—	23
Palestine	2	—	—	—	2
Siberia	—	—	2	—	2
W. Indies (French)	3	—	—	—	3
S. America	5	—	—	—	5
U.S.A.	10	6	—	—	16
	1974	434	502	233	3143

APPENDIX II.

UNIVERSITY OF LONDON. UNIVERSITY COLLEGE.

ACCOUNTS

For the Year ended July 31st, 1921.

College Establishment—Income and Expenditure.

Treasury Non-Recurring Grant:—(i.)(1918-19), (ii.) (1919–20), (iii.) (1920–21).

College Trust Funds—Income and Expenditure.

Trust Funds Balance Sheet.

Pension Fund Balance Sheet.

General Balance Sheet.

UNIVERSITY OF LONDON,

Dr. COLLEGE ESTABLISHMENT INCOME AND EXPENDITURE

EXPENDITURE.		1920–21.		1919–20.
	£ s. d.	£ s. d.		£ s. d.
To **Administration:—**				
Salaries	8,368 12 4			
Advertising	168 0 0			
Printing and Stationery	3,626 13 8			
Auditor's Fee (1919–20)	152 5 0			
Other Expenses, Postages, and Telephone	626 6 5			
		12,491 17 5		9,106 13 10
To **Maintenance Charges:—**				
Rates and Insurance	8,349 15 3			
Heating, Lighting, and Water	5,778 3 9			
Ordinary Repairs, etc. (including £620 Equipment)	7,760 7 4			
Wages of Porters and Attendants	7,264 2 0			
Furniture	526 13 6			
Grounds	171 8 11			
Household Stores	554 16 10			
Crabb Robinson Fund for Athletic Grounds, Hall, etc.	139 10 6			
		30,544 18 1		20,777 18 10
To **Remuneration of Teachers and Expenditure on Laboratories, Libraries, etc.:—**				
Salaries of Professors and Readers	37,274 8 1			
Salaries of Lecturers and Assistants	33,349 14 6			
Museum and Laboratory Attendants	7,150 2 2			
Departmental Apparatus Grants	9,091 0 11			
Librarian and Library Staff	2,427 11 2			
Libraries	1,809 13 6			
		91,102 10 4		74,282 11 0½
To **Superannuation and Pensions:—**				
College Contribution to Pension Fund	1,472 10 0			
Servants' Pensions	149 10 0			
Retired Professors' Pensions	250 0 0			
University Pension Fund	224 17 5			
Federated Superannuation Scheme	4,061 2 9			
		6,158 0 2		4,876 9 2
To **Scholarships, Exhibitions, and Prizes:—**				
From Endowments	1,984 15 6			
From Sources other than Endowments	446 6 2			
		2,431 1 8		2,231 4 0
Other Expenditure:—				
Examinations: Fees to Examiners	28 7 0			
Rents and other payments	220 13 2			
Interest on Loan and other Charges	41 14 7			
Payments to other Colleges	1,427 8 11			
Payments to Union Societies	3,133 0 6			
Working Men's Societies (Peel Fund)	65 0 7			
Law Expenses	26 5 0			
Miscellaneous Payments	620 3 2			
		5,562 12 11		4,885 0 0½
Trust Funds Dividends Invested (*see* Contra)		741 2 0		1,544 9 6
		149,482 2 7		
Part Cost of Science Library Gallery		1,000 0 0		
Carried forward		150,482 2 7		117,704 6 5

IVERSITY COLLEGE.

'OUNT FOR YEAR ENDED JULY 31ST, 1921. *Cr.*

INCOME.	£ s. d.	£ s. d.	1920-21. £ s. d.	1919-20. £ s. d.
Fees:—				
General (including £2,328 for Intercollegiate Teaching).....	65,956 7 7			
Less School of Librarianship £389 3 10				
Applied Statistics and Eugenics..... 249 14 0				
	638 17 10			
		65,317 9 9		
Examination and Registration Fees	.....	249 18 0		
			65,567 7 9	45,604 18 5
Practical Anatomy Dissection Fees:—				
Balance brought forward from 1919-20...	.....	441 10 0		
Received Session 1920-21	.....	484 1 6		
		925 11 6		
Less carried forward to 1921-22	.....	323 4 3		
			602 7 3	139 10 1
Endowments (Trust Funds):—				
Appropriated for Salaries of Professors and other Teachers ...	.....	10,096 14 1		
Appropriated for Scholarships and Prizes	.....	1,984 15 6		
Appropriated for Faculty of Medical Sciences (Holme Fund).	.....	341 10 6		
Appropriated for Athletic Grounds, Hall, etc. (Crabb-Robinson Fund)	.....	139 10 6		
Appropriated for Retired Professors' Pensions..... ...	.....	250 0 0		
Appropriated for purposes other than above	.....	3,926 8 7		
Transferred to Capital (*see* Contra)	.....	741 2 0		
			17,480 1 2	14,573 14 10
Donations and Subscriptions:—				
From Private Individuals:—				
(*a*) For Special Purposes:—Forward from 1919-20	723 2 6			
Received 1920-21	544 18 2			
	1,268 0 8			
Less carried forward to 1921-22	721 11 8			
	546 9 0			
(*b*) For General Purposes	33 3 0			
		579 12 0		
From Bodies:—				
Chadwick Trustees	.....	250 0 0		
Drapers' Company (Applied Statistics):—				
Balance from 1919-20	218 16 9			
Received 1920-21 (including £161 13*s.* 6*d.* Publications and £14 19*s.* 7*d.* Deposit Interest)	676 13 1			
	895 9 10			
Less carried forward to 1921-22	377 8 3			
		518 1 7		
Rhodes Trustees:—				
Balance from 1919-20	150 0 0			
Received 1920-21	150 0 0			
	300 0 0			
Less carried forward 1921-22	194 17 2			
		105 2 10		
Carnegie United Kingdom Trust (School of Librarianship):—				
Balance from 1919-20	195 2 10			
Annual Grant.....	1,500 0 0			
Proportion of Cost of Bookcase charged 1919-20, now charged to College Library Account	21 10 0			
Sale of Catalogue Rules	0 5 0			
Add Fees (Gross) £766 18 0				
Less Fees for Classes other than Librarianship 377 14 2				
	389 3 10			
	2,106 1 8			
Less Amount transferred towards Cost of Administration £176 14 6				
Balance carried forward to 1921-22 . ..... 314 8 4				
	491 2 10			
		1,614 18 10		
			3,067 15 3	3,535 9 11
Grants from Local Authorities, etc.:				
London County Council	1,869 15 0			
Less included under Fees, etc.	1,869 15 0			
		.....		
London County Council (University Account):—				
Heating and Ventilating Engineering	.....	300 0 0		
Schools of History	.....	1,000 0 0		
Schools of Geography	.....	600 0 0		
Carried forward..... ...	....	1,900 0 0	86,717 11 5	63,853 13 3

UNIVERSITY OF LONDON,

Dr. COLLEGE ESTABLISHMENT INCOME AND EXPENDITURE

EXPENDITURE.	1920-21. £ s. d.	1919-20. £ s. d.
Brought forward	150,482 2 7	117,704 6 5
	£150,482 2 7	£117,704 6 5
To Balance brought down	5,814 19 0	
	£5,814 19 0	
To Balance brought down	109 11 11	

NIVERSITY COLLEGE.

CCOUNT FOR YEAR ENDED JULY 31ST, 1921 (*con.*). *Cr.*

INCOME.	£ s. d.	£ s. d.	1920-21. £ s. d.	1919-20. £ s. d.
Brought forward	.....	1,900 0 0	86,717 11 5	63,853 13 3
Grants from Local Authorities (*cont.*) :—				
Schools of Phonetics	.....	700 0 0		
Schools of Italian	.....	800 0 0		
Chemistry	.....	2,425 0 0		
German	.....	800 0 0		
Electrical Engineering	.....	800 0 0		
School of Architecture	.....	500 0 0		
Libraries	.....	750 0 0		
History of London :—				
Received 1920–21	£600 0 0			
Less Amount carried forward 1921–22	401 3 10			
		198 16 2		
Applied Statistics and Eugenics (Medical Officer) :—				
Received 1920–21	£1,000 0 0			
Less carried forward 1921–22	1,000 0 0			
		.....		
Lectures to Teachers	.....	74 2 0		
Surrey County Council	.....	50 0 0		
Library (German) Grant :—				
Received 1920–21 (from L.C.C. £25, from Univ. £25)	.....	50 0 0		
Scandinavian Committee—sum provided for Scandinavian Teaching	.....	1,300 0 0		
University Account (Eugenics) *see* Trust Funds Appropriation	.....	.....		
Grant through H.E. the Italian Ambassador	.....	300 0 0		
			10,647 18 2	8,591 6 3
Parliamentary Grants :—				
Treasury Grant	.....	42,000 0 0		
Board of Education :—				
Grants for Ex-Officers	11,387 0 6			
Other Students	4,965 18 9			
	16,352 19 3			
Less included under Fees Account	16,352 19 3	.....		
	.....		42,000 0 0	39,105 0 0
Other Income :—				
Interest and Dividends :—				
Deposit Interest	.....	643 15 5		
Lady Goldsmid Fund	.....	120 4 4		
Maintenance Fund (including Bawden)	.....	1,149 16 8		
Library Deposit Fund	.....	11 0 3		
Egyptology Fund (to meet expenditure)	.....	183 9 4		
Orpen Picture Fund (to meet expenditure)	.....	84 3 0		
124–126, Gower Street houses Loan Interest Account. (Amount debited to Income and Expenditure Account, 1919-20, repaid)	.....	160 5 4		
By Rent, Sales, etc.:—				
Houses and Land	.....	551 6 9		
Pension Funds (Administration Charges)	.....	25 0 0		
Societies	.....	340 8 4		
Lockers	.....	220 0 0		
Sale of Calendars, etc.	.....	17 5 10		
Chemistry Department	.....	889 17 6		
Chemistry Stores (for Service)	.....	340 0 0		
British Photographic Association (for Service)	.....	43 15 0		
British Rubber Assoeiation (for Service)	.....	250 0 0		
Carnegie United Kingdom Trust, School of Librarianship (for administration)	.....	176 14 6		
Miscellaneous	.....	94 11 9		
			5,301 14 0	3,517 13 6
			144,667 3 7	115,067 13 0
Balance, being excess of Expenditure over Income for the year	.....	.....	5,814 19 0	2,636 13 5
			£150,482 2 7	£117,704 6 5
Balance brought from 1919–20	.....	.....	4,905 7 1	
Refectory Account—Refund of Amounts charged to Income and Expenditure Account in previous years	.....	.....	800 0 0	
Balance carried down	.....	.....	109 11 11	
			£5,814 19 0	

UNIVERSITY OF LONDON,

Dr. TREASURY

EXPENDITURE.

	£ s. d.	£ s. d.
To Expenditure on :—		
Departmental Apparatus	261 18 1	
Libraries (Books and Binding, etc.)	431 3 6	
Re-heating (North Wing, etc.)	43 2 8	
Re-wiring	1,267 2 2	
		2,003 6 5
To Balance carried to Reserve Account		28 4 8
		£2,031 11 1

TREASURY

	£ s. d.	£ s. d.
To Expenditure on :—		
Departmental Apparatus	6,008 2 8	
Bonuses to Staff	38 0 0	
		6,046 2 8
To Balance carried to Reserve Account		4,202 18 5
		£10,249 1 1

TREASURY

	£ s. d.	£ s. d.
To Transferred to Equipment and Endowment Account for :—		
Sculpture Studios	1,500 0 0	
Chemistry Equipment	2,000 0 0	
Applied Statistics and Engenics	2,000 0 0	
		5,500 0 0
To Expenditure on :—		
Departmental Apparatus	1,629 5 3	
Gratuities to Staff	3,125 0 0	
Libraries (Books and Binding, etc.)	500 0 0	
Science Library Gallery (Electric Wiring)	292 4 1	
Re-heating	856 5 10	
Re-wiring	801 12 6	
		7,204 7 8
To Balance carried to Reserve Account		4,295 12 4
		£17,000 0 0

UNIVERSITY COLLEGE.

Non-Recurrent Grant (1918–19). *Cr.*

INCOME.

	£	s.	d.
By Balance brought forward from 1919–20	2,031	11	1
	£2,031	11	1

Non-Recurrent Grant (1919–20).

	£	s	d.	£	s.	d.
By Balance brought forward from 1919–20				10,249	1	1
				£10,249	1	1

Non-Recurrent Grant (1920–21).

	£	s.	d.
By Treasury non-recurrent Grant, 1920–21	17,000	0	0
	£17,000	0	0

UNIVERSITY OF LONDON,

Dr. COLLEGE TRUST FUNDS INCOME AND EXPENDITURE

EXPENDITURE

	1920-1921. £	s.	d.	1919-1920. £	s.	d.
To Application of Trust Funds Dividends, viz.:—						
Andrews: Scholars and Expenses	350	1	4	295	2	1
Astor: Professors	700	0	0	790	0	0
Baker, Sarah: Prizes and Expenses	38	15	1	8	2	6
Barlow: Lecturers and Expenses	33	15	9	35	8	11
Bayliss: Apparatus	79	15	0	52	5	0
Berridge: Professor, Apparatus and Expenses	297	19	10	299	13	9
Bucknill: Scholars' Dividends Invested and Expenses	250	18	10	150	17	7
Campbell Clarke: Scholarship and Expenses	42	9	1	45	9	6
Celtic: Lecturer, Books and Expenses	35	15	0	41	2	11
Cluff: Expenses	15	8	0		16	0
Crabb-Robinson: Grants to Union Societies, etc (£2 17*s.* 4*d.* debit balance from 1919–20)	153	13	8	330	16	8
Crabb-Robinson (Flaxman): Beadle, Repairs to Flaxman Gallery, Expenses	90	0	0	45	0	0
Ditto. Decoration of Gallery Account: —Expenses		2	6		1	3
De Moleyns: Electrical Apparatus and Expenses	12	0	0	11	0	0
Derby: Expenses	3	0	4	3	0	9
Dolley: Prizes and Expenses	2	14	0	1	9	3
Edwards: Professors	151	3	7	102	2	2
Fielden: Professors, Scholars and Expenses	200	1	5	250	12	3
Foster, Carey: Expenses		7	2	5	3	7
Galton: Professor, Assistants, Apparatus, etc.	3,343	17	6	2,602	0	10
Geological Museum: Apparatus	.....			13	13	5
Goldsmid Professorships: Professors and Expenses	120	5	8	74	7	2
Goldsmid, Sir F. H., Bart.: Professors, Scholars and Expenses	595	16	5	655	17	9
Do. Do. Do.: College Establishment	474	14	11	209	6	10
Goodall: Scholarship and Expenses	41	1	2	41	1	5
Grant: Purchase and Binding of Books and Expenses	66	12	1	42	14	6
Griffith: Assistants	84	18	0	83	2	4
Grote: Professors	222	14	4	222	19	7
Grove: Scholar, Dividends Invested and Expenses	128	15	1	99	11	10
Head: Expenses	15	14	0		7	6
Heimann: Expenses	4	2	0		1	11
Hobbes, John Oliver: Expenses and Dividends Invested	50	8	0	26	6	7
Hollier: Scholars, Examiners, Expenses and Dividends Invested	230	10	3	227	6	8
Holme: Professors and Assistants	140	0	0	240	0	0
Holme: College Establishment	201	10	6	101	7	10
Hume: Scholars, Examiners, Dividends Invested and Expenses	130	12	9	37	8	6
Jessel: Expenses and Dividends Invested	113	12	6	105	7	11
Jews' Commemoration: Scholarship and Expenses	32	5	10	32	5	10
Jodrell Physiology: Professor	265	6	6	265	6	2
Jodrell Zoology: Professor	253	6	10	253	6	3
Lewis, Bunnell: Prizes, Expenses and Dividends Invested	59	2	5	51	0	5
Lloyd: Expenses and Dividends Invested	41	1	0	1	0	5
Malden: Scholar's Medal, Dividends Invested and Expenses	36	9	3	21	8	5
Melville Nettleship: Expenses		4	2	8	4	1
Mill: Dividends Invested and Expenses	28	17	2	21	16	2
Mocatta: Purchase and Binding of Books and Expenses	33	10	8	62	9	1
Mocatta Equipment: Expenses		3	9		3	9
Morison: Lecturer, Scholar and Expenses	266	2	0	266	2	0
Morison Scholarship: Scholar, Dividends Invested and Expenses	93	12	6	124	9	6
Morison Memorial Medal: Expenses	1	8	5			11
Morley: Expenses (11*s.* 7*d.* debit balance from 1919-20)	2	2	3	1	4	11
Morris Bursary: Scholar and Expenses (£3 1*s.* 7*d.* debit balance from 1919-20)	36	2	1	16	19	11
Morris Prize: Prizes and Expenses	7	19	7		3	5
Murray: Expenses and Dividends Invested	9	9	4	9	8	10
Newmarch: Lecturer	61	7	8	61	7	8
Norman-Robinson: Scholar and Expenses	41	12	5	31	15	9
Peel Memorial: Books etc. for Working Men's Societies and Expenses (£2 8*s.* 7*d.* debit balance from 1919-20)	67	9	2	48	13	3
Peene: Purchase and Binding of Books and Expenses	41	9	0	44	4	9
Pender Memorial: Electrical Apparatus	166	1	6	128	18	0
Postgate: Expenses		4	5	2	3	0
Pollard Prize: Prize and Expenses	2	8	0	1	10	2
Carried forward	£9,971	1	8	£8,705	9	5

UNIVERSITY COLLEGE.

Account for Year ended July 31st, 1921. *Cr.*

INCOME.

By Trust Funds, Dividends, etc., viz.:—	1920-1921. Receipts during the Year. £ s. d.	1920-1921. Total Income (after adjusting the previous year's balances). £ s. d.	1919-1920. £ s. d.
Andrews	204 1 0	317 6 5	408 7 6
Astor	748 12 8	799 17 6	841 4 10
Baker	25 11 4	42 9 11	25 1 1
Barlow	35 16 7	36 11 4	36 3 8
Bayliss	79 15 0	79 15 0	52 5 0
Berridge	297 19 10	297 19 10½	299 13 9½
Bucknill	184 0 5	329 4 11	296 2 1
Campbell Clarke	49 4 6	86 19 3	83 4 3
Celtic	23 0 1	93 3 8	111 6 6
Cluff	8 2 5	15 6 9	8 0 4
Crabb-Robinson	226 1 5	226 1 5	327 19 4
Crabb-Robinson (Flaxman)	90 0 0	90 0 0	45 0 0
Do. (do.) Decorn. of Gallery	3 2 6	6 18 3	3 17 0
De Moleyns	21 18 8	65 12 1	54 13 5
Derby	61 6 2	125 10 1	67 4 8
Dolley Memorial Prize	2 11 1	4 17 8	3 15 10
Edwards	151 16 9	152 0 4	102 5 9
Fielden	200 0 0	200 1 5	250 13 8
Foster, Carey	6 13 2	25 6 9	23 17 2
Galton	2,817 2 3	3,479 12 11	3,264 11 6½
Geological Museum	10 16 5	10 18 2	13 15 2
Goldsmid Professorships	120 3 2	120 5 8	74 9 8
Goldsmid, Sir F. H., Bart.	1,010 11 4	1,070 11 4	925 4 7
Goodall	20 18 6	78 6 6	98 9 5
Grant	81 17 11	160 3 0	120 19 7
Griffith	84 8 1	84 18 0	83 12 3
Grote	222 14 2	222 14 4	222 19 9
Grove	97 2 2	161 3 8	163 13 4
Head	7 19 0	23 4 3	15 12 9
Heimann	2 1 5	4 13 11	2 14 5
Hobbes, John Oliver (Mrs. Craigie)	28 13 10	58 4 7	55 17 4
Hollier	235 6 1	373 9 11	365 10 6
Holme	341 10 6	341 10 6	341 7 10
Hume	95 1 6	185 10 1	127 17 1
Jessel	112 11 6	221 7 10	214 4 3
Jews'	46 7 1	92 1 4	78 0 1
Jodrell Physiology	265 1 1	265 13 11	265 19 0
Jodrell Zoology	253 1 0	253 13 10	253 19 1
Lewis, Bunnell	43 13 11	74 4 11	81 11 5
Lloyd	21 5 4	61 5 4	41 0 5
Malden	31 10 8	43 15 7	33 13 4
Melville Nettleship	4 2 10	4 4 0	8 5 3
Mill	39 19 2	67 8 0	49 5 0
Mocatta	90 17 4	207 11 4	179 3 1
Mocatta Equipment	3 18 3	14 16 9	11 2 3
Morison	266 2 0	266 2 0	266 2 0
Morison Scholarship	94 2 9	123 10 4	153 17 1
Morison Memorial Medal	17 1	3 13 8	2 17 6
Morley	13 4	13 4	13 4
Morris Bursary	20 13 8	20 13 8	13 18 4
Morris Prize	4 5 6	10 15 9	6 13 8
Murray	9 13 3	19 5 7	19 1 2
Newmarch	61 13 4	62 16 6	62 10 10
Norman-Robinson	30 3 11	65 17 11	67 9 9
Peel Memorial	45 2 0	45 2 0	46 4 8
Peene	55 5 10	167 10 3	156 9 2
Pender Memorial	147 17 11	684 8 8	665 8 9
Postgate	5 2 5	9 19 7	7 0 2
Pollard Prize	2 10 0	3 13 5	2 13 7
Carried forward	£9,252 11 1	£12,160 14 11½	£11,604 14 4

UNIVERSITY OF LONDON

Dr. COLLEGE TRUST FUNDS INCOME AND EXPENDITURE

EXPENDITURE.

	1920–1921. £ s. d.	1919–1920. £ s. d.
Brought forward	9,971 1 8	8,705 9 5
To Application of Trust Funds Dividends (*con.*):—		
Quain: Professors, Assistants, Prizes, Apparatus and Expenses	1,654 18 11	1,584 16 10
Quain Law: Professor and Expenses (£4 18*s.* 6*d.* debit balance from 1919–20)	384 5 8	289 4 3
Retired Professors: Pension and Expenses (£44 18*s.* 6*d.* debit balance from 1919–20)	315 17 9	715 9 0
Ricardo: Purchase of Books, Dividends Invested and Expenses	87 16 10	22 3 1
Rockefeller Endowment: Professors, Readers, Assistants, Apparatus, and Expenses	2,151 13 8	.....
Rothschild, Hester & L. M. (Halfon): Scholars and Expenses	58 13 5	10 4 10
Rothschild, Mayer de: Scholarship, and Expenses	42 17 2	92 15 1
Ross, Robert: Scholarship and Expenses	52 0 9	2 0 6
Schäfer: Expenses (14*s.* 8*d.* debit balance from 1919–20)	1 1 6	18 6 7
Sharpey: Scholar	116 11 4	127 6 0
Slade Prizes: Prizes and Expenses	84 1 0	79 0 10
Slade Professorship: Professor	232 6 1	233 13 1
Slade Scholarships: Scholars, Assistants, Models, Apparatus and Expenses	332 13 8	341 15 8
Thompson-Yates: Professor	31 10 1	31 10 4
Tuffnell: Scholars and Expenses	220 7 5	445 5 1
Warr Bursary: Expenses	3 0	10 3 3
Watson, Ellen: Scholarship and Expenses	16 2 10	36 1 8
West: Scholarship and Expenses (£10 10*s.* 3*d.* debit balance from 1919–20)	42 3 2	31 12 10
Women's History: Purchase of Books	8 10 2	6 6 0
Yates Archæology: Professor and Expenses	344 1 7	198 1 3
Yates Geology: Professor and Expenses	304 13 6	189 19 10
Dutch Studies (Professors, Readers, Expenses and Dividends Invested) (1*s.* 1*d.* debit balance from 1919–20)	1,093 16 5	1,412 18 11
Harcourt, F. H. Vernon: Prizes and Expenses	2 15 8	.....
Total Expenditure 1920–21 £17,480 1 2		
Debit balances from 1919–20 70 2 1		
	£17,550 3 3	£14.584 4 4
Balance July 31st, 1921 (see Balance Sheet, p. 72)	5,757 9 1	3,766 4 4½
	£23,307 12 4	£18,350 8 8½

UNIVERSITY COLLEGE.

ACCOUNT FOR YEAR ENDED JULY 31ST, 1921 (*con.*). *Cr.*

INCOME.

	1920-1921. Receipts during the Year. £ s. d.	1920-1921. Total Income (after adjusting the previous year's balances). £ s. d.	1919-1920, £ s. d.
Brought forward	9,252 11 1	12,160 14 11½	11,604 14 4
By Trust Funds, Dividends, etc. (*con.*) :—			
Quain	1,804 16 6	2,356 4 5½	2,136 4 9½
Quain Law	384 5 8	384 5 8	284 5 9
Retired Professors	454 9 0	454 9 0	670 10 6
Ricardo	58 4 4	124 13 7	88 12 4
Rockefeller Endowment Fund	4,537 19 6	4,537 19 6	—
Rothschild, Hester & L. M. (Halfon)	58 12 8	142 1 6	93 13 8
Rothschild, Mayer de	58 6 4	115 9 1	149 17 10
Ross, Robert	41 1 3	117 0 10	78 0 1
Schäfer	8 0 4	8 0 4	17 11 11
Sharpey	116 8 3	116 11 4	127 9 1
Slade Prizes	81 2 6	138 4 8	136 3 0
Slade Professorship	232 0 6	232 12 3	234 4 10
Slade Scholarships	319 14 8	332 13 8	354 14 8
Thompson-Yates	31 10 0	31 10 1	31 10 5
Tufnell	208 17 11	218 16 11	455 4 1
Warr Bursary	3 14 9	4 2 11	10 11 5
Watson, Ellen	24 19 3	30 7 4	41 9 9
West	33 8 5	33 8 5	21 2 7
Women's History	7 4 6	8 10 6	7 12 0
Yates Archæology	344 1 7	344 1 7	198 1 3
Yates Geology	304 10 4	304 13 6	190 3 0
Dutch Studies	1,093 16 5	1,093 16 5	1,412 17 10
Harcourt, F. H. Vernon	11 10 2	17 3 10	5 13 8
	£19,471 5 11	£23,307 12 4	£18,350 8 8½

UNIVERSITY OF LONDON,

Trust Funds Balance

LIABILITIES AND CAPITAL.

College Trust Funds Capital Account.	£ s. d.	£ s. d.
Balance 31*st July*, 1920	352,267 13 11	
Add Sundry Dividends Invested (transferred from Income and Expenditure Account)	741 2 0	
Dutch Studies Fund—Balance of Investments handed over by late Treasurer of the Fund (5 per cent. War Bonds, 1928)	900 0 0	
	353,908 15 11	
Less: Difference between cost price and realised price of £12,605 13*s.* 6*d.* 3½% Metropolitan and £27,966 3*s.* 1*d.* 3% Metropolitan sold for reinvestment in £46,702 5*s.* 0*d.* 3% Local Loans and £6,439 18*s.* 1*d.* 3½% Conversion Loan	10,679 1 3	
		343,229 14 8
Sarah Baker Prize Fund Fund (Eleanor Richards Committee)		249 7 6
Dutch Studies (University Capital) Account		120 3 0
Dividends (Galton Fund) prepaid		152 3 6
Equipment and Endowment Account		17 10 0
University College General Account		703 3 2
Income and Expenditure Account		5,757 9 1
		£350,229 10 11

I have examined the above Balance Sheet and relative Income relating thereto, and certify them as being properly drawn up and in

3 Frederick's Place, E.C. 2.
14 December, 1921.

UNIVERSITY COLLEGE.

Sheet, 31st July, 1921.

ASSETS.

		£	s.	d.
Investments at cost as per annexed Schedule of Invested Funds		343,229	14	8
Commissioners of Inland Revenue (Income Tax) Account		2,238	14	11
University of London (balance Grant, 1920–21)		500	0	0
Salary paid in Advance		31	5	0
Cash at Bank on Deposit:				
Rockefeller Endowment Fund	£3,013 11 1			
Galton Fund	250 0 0			
General Account	966 5 3			
		4,229	16	4
		£350,229	10	11

and Expenditure Account with the books, accounts and vouchers
accordance therewith.

(Signed) H. J. MORLAND, *Chartered Accountant.*

UNIVERSITY OF LONDON,

Pension Fund Balance

LIABILITIES.

	£ s. d.	£ s. d.
Beneficiaries' and College Contributions Account :—		
Amount brought forward 1st August, 1920	16,023 1 2½	
Beneficiaries' Contributions to 31st July, 1921 ... 746 5 0		
College Ditto Ditto 2,192 10 0		
	2,938 15 0	
Interest (less tax) on Ditto Ditto	477 10 3½	
		19,439 6 6
Augmentation Account :—		
Balance brought forward 1st August, 1920	164 17 6	
Balance of Income transferred, 1920–21.....	21 2 11	
		186 0 5
The College :—		
Expenses incurred or paid on behalf of the Fund	.....	30 5 0
		£19,655 11 11

I have examined the above Balance Sheet with the books, up and in accordance therewith.

3 Frederick's Place, E.C. 2.
14 December, 1921.

UNIVERSITY COLLEGE.

SHEET, 31ST JULY, 1921.

ASSETS.

	£	s.	d.	£	s.	d.
The Commercial Union Assurance Company, Limited (funds in their hands at this date)	19,674	6	11			
Less Amount of Contribution prepaid	18	15	0			
				19,655	11	11
				£19,655	11	11

accounts and vouchers relating thereto, and certify it as being properly drawn

(Signed) H. J. MORLAND, *Chartered Accountant.*

UNIVERSITY OF LONDON,

General Balance Sheet of the

LIABILITIES AND CAPITAL.

	£ s. d.	£ s. d.
College General Capital Account.		
Balance, 31*st July*, 1920	337,438 5 0	
Ditto All Saints' Church; Rent received from H.M. Office of Works	739 18 2	
	338,178 3 2	
Less: Difference between cost price and realised price of 3 % and 3½ % Metropolitan sold for reinvestment in £268 13*s.* 0*d.* 3 % Local Loans and £37 1*s.* 6*d.* 3½ % Conversion Loan	46 17 7	
	338,131 5 7	
Add: Bartlett School of Architecture and Eugenics Buildings	37,000 0 0	
		375,131 5 7
Orpen Picture Fund	.....	1,000 0 0
Egyptology Fund	.....	988 11 0
Superannuation Fund, No. 1	.....	1,987 12 1
University Pension Reserve Fund (Amount held in reserve for Beneficiaries)	.....	58 11 4
Superannuation Accumulation Fund Accounts:—		
Winifred Smith	177 10 4	
E. Sprague	114 14 11	
Henry Tonks	62 4 8	
		354 9 11
Loan from Bankers ("Hawarden Castle")	.....	2,350 0 0
Overdraft at Bank (Cheques not presented £8,175 13*s.* 5*d.* *less* Balance in hand, £1,607 18*s.* 4*d.*)		6,567 15 1
Trust Funds (see separate Balance Sheet)	.....	350,229 10 11
Sundry Creditors	.....	775 11 4
School of Librarianship Account	.....	314 8 4
London County Council "History of London" Grant Account	401 3 10	
Ditto "Applied Statistics and Eugenics" Grant Account	1,000 0 0	
		1,401 3 10
Reserve Account towards meeting Expenditure deferred owing to the War:—		
Non-recurrent Grant, 1918–19	28 1 8	
Ditto 1919–20	4,202 18 5	
Ditto 1920–21	4,295 12 4	
		8,526 15 5
Sundry Outstanding Accounts and Unexpended Balances:—	£ s. d.	
Edwards Library Account	9 14 0	
Donations for Special Purposes	721 11 8	
Drapers' Company Grant Account	377 8 3	
Rhodes Trustees Grant Account	194 17 2	
Practical Anatomy Dissection Fees	323 4 3	
Library Deposits Account	93 16 11	
Crabb-Robinson Trustees Grant Account	4 5 0	
Carpenters' Company Grant Account	50 0 0	
Apparatus and Keys Deposits Account	100 0 0	
Fees Suspense Account	3,582 11 6	
Orpen Picture Fund Account	60 19 2	
Sundry Accounts	565 11 8	
"Treasure Trove" Account	15 19 7	
Spirit Account	48 1 4	
		6,148 0 6
Departmental Apparatus Accounts:—		
Applied Mathematics	12 14 7	
Botany	74 5 0	
Geology	112 19 2	
Graphics	18 18 4	
Organic and Applied and Physiological Chemistry	348 9 4	
Phonetics	5 3 11	
Chemistry Laboratory	270 15 3	
		843 5 7
		£756,677 0 11

I have examined the above Balance Sheet and relative Income thereto, and certify them as being properly drawn up and in accordance

3, Frederick's Place, E.C. 2,
14 December, 1921.

UNIVERSITY COLLEGE.

College, at July 31st, 1921.

ASSETS.

	£ s. d.	£ s. d.
College Freehold Lands, Buildings, Furniture, Library, etc., being the Land with the Buildings of the College and the Buildings Extensions, at the Approximate Valuation of August 1897 (as per last Balance Sheet)	186,000 0 0	
Physiology Institute (Ditto)	21,842 14 10	
Pharmacology Institute (Ditto)	5,544 19 3	
Egyptology Collection	5,850 0 0	
	219,237 14 1	
New Chemistry Building, being the Freehold Land with the Buildings, Fittings, etc., at cost to 31 August, 1919 (as per last Balance Sheet) ... 102,532 0 7		
Less: Amount to be raised 3,943 1 7		
	98,588 19 0	
The Bartlett School of Architecture and Eugenics Buildings, being the cost of the Buildings, Fittings, etc., at the approximate valuation on 31st July, 1921	37,000 0 0	
All Saints' Church (for conversion into Great Hall) at cost 6,075 13 1		
Add: Cost of Wiring 138 4 9		
	6,213 17 10	
General College Heating at cost to 31 August, 1919	2,504 7 10	
		363,544 18 9
Investments at cost :—		
Maintenance Fund :—		
London County Council 3½ % Stock	6,448 3 6	
5 % War Stock, 1929–47	5,297 11 3	
	11,745 14 9	
Jonathan Brundett Fund 3% Local Loans, £7,493 12*s.* 0*d.*	4,000 0 0	
Lady Goldsmid Fund :—		
Bank of England Stock £1,202 3*s.* 9*d.*	3,053 11 1	
Library Deposits (India 3½ %, Scinde Rly. Annuity "B," 3 % Local Loans, and 3½ % Conversion Loan)...	239 13 7	
Superannuation Fund :—		
5 % War Stock, 1929–47, £750	712 10 0	
Egyptology Fund : ditto, £1,000	950 0 0	
Orpen Picture Fund : ditto, £1,052 13*s.*	1,000 0 0	
Winifred Smith Superannuation Accumulation Fund 4 % Funding Loan, 1960–90, £200 14*s.* 0*d.*	144 4 5	
E. Sprague Superannuation Accumulation Fund 4 % Funding Loan, 1960–90, £114 8*s.* 10*d.*	82 0 0	
		21,927 13 10
"Hawarden Castle" Purchase Account	.....	2,365 6 2
Gower Street Houses : cost as at 31 August, 1895	4,500 0 0	
Less: Amount received from Rockefeller Site, Building and Equipment Fund on account Acquisition of Site and utilised for reinstating the Jonathan Brundett Fund	4,000 0 0	
		500 0 0
24 Gordon Square, Cost of Lease	.....	950 0 0
Refectory Plant, etc., as per last account	....	422 4 10
Trust Funds (see separate Balance Sheet)	.....	350,229 10 11
Payments in Advance : Science Library Alterations	3,599 15 5	
Other Accounts	285 12 8	
		3,885 8 1
National Insurance Stamp Account :—		
Stamps in hand	19 3 6	
On deposit with Insurance Commissioners	599 13 0	
		618 16 6
Loan to Equipment and Endowment Fund	....	5,000 0 0
Sundry Debtors	... .	3,658 2 4
Engineering Instruments Account (Stock on hand)		94 11 5
Sundry Outstanding Accounts :—		
Alcohol	21 18 3	
Chemistry Stores	1,462 10 7	
"Hawarden Castle" Interest Account	10 0 0	
German Library (University College Account)	3 19 6	
		1,498 8 4
Cash at Bank :—		
On Deposits (Special Funds).....	.....	1,872 7 10
Income and Expenditure Account	.....	109 11 11
		£756,677 0 11

and Expenditure Account with the books, accounts and vouchers relating therewith.

(Signed) H. J. Morland,
Chartered Accountant.

APPENDIX III.

GRANTS (1920-21).

				£	s.	d.
Treasury Grant				42,000	0	0
London County Council, through the University:						
Heating and Ventilating Engineering	£300	0	0			
School of History	1,000	0	0			
,, Geography	600	0	0			
,, Phonetics	700	0	0			
,, Italian	800	0	0			
Chemistry	2,425	0	0			
German	800	0	0			
Electrical Engineering	800	0	0			
School of Architecture	500	0	0			
Applied Statistics and Eugenics (Medical Officer)	1,000	0	0			
Libraries	750	0	0			
Do. (German Grant)	25	0	0			
History of London	600	0	0			
Lectures to Teachers	74	2	0			
				10,374	2	0
				52,374	2	0
University of London (German Library)				25	0	0
Surrey County Council				50	0	0
Scandinavian Committee (for Scandinavian Teaching)				1,300	0	0
Grant through H.E. the Italian Ambassador				300	0	0
				54,049	2	0
Less Unexpended Balances carried forward to 1921-22				1,401	3	10
				£52,647	18	2
Treasury Grant (non-recurring)				£17,000	0	0

SUBSCRIPTIONS AND DONATIONS (1920-21).

	£	s.	d.
Anonymous	*200	0	0
,,	*50	0	0
,,	*15	0	0
Baily, M. A.	10	0	0
Baker, Dr. E. A.	*10	8	8
Bayliss, Prof. W. M.	10	0	0
Chambers, Dr. R. W.	*1	0	0
Carried forward	296	8	8

For special purposes.

	£	s.	d.	£	s.	d.
Brought forward	296	8	8			
Clinton, W. C.	*1	10	0			
Davis, Hon. J. W.	*26	5	0			
Fellow of the College	*10	10	0			
Forder, H. G.	*2	2	0			
Iveagh, Lord	*54	0	0			
Kenwood, Prof. H. R.	*27	10	0			
Leverhulme, The Rt. Hon. Lord	10	0	0			
Macgregor, Mrs. A. J. (for 1919–20) ..	*50	0	0			
Do. do. (for 1920–21) ..	*50	0	0			
Oddennino, Signior	*10	0	0			
Read, Carveth	*5	0	0			
Russell, W. W.	*5	0	0			
Spielmann, Sir Isidore	3	3	0			
Steer, P. Wilson	*5	0	0			
Taylor, Andrew T.	*10	0	0			
Tonks, Prof. H.	*5	0	0			
Williams, Llewellyn	*5	0	0			
Willoughby, Dr. L. A.	*1	0	0			
				577	8	8
Chadwick Trustees				*250	0	0
Drapers' Company Grant (£500 Grant, £176 13 1 sale of Publications, Deposit Interest, etc.)				*676	13	1
Rhodes Trustees				*150	0	0
Carnegie United Kingdom Trust (Annual Grant to School of Librarianship), including Fees, etc.				*1,734	4	4
				3,388	6	1
Balances in hand from 1919–20				1,287	14	7
				4,676	0	8
Less Balances carried forward to 1921–22				1,608	5	5
Net Total, as per Income and Expenditure Account.				£3,067	15	3

SUBSCRIPTIONS AND DONATIONS

promised and paid for the Session 1921–22.

	£	s.	d.
Beit, Sir Otto	*100	0	0
Cook, Sir Herbert	*50	0	0
Eumorfopoulos, George	*20	0	0
Franklin, E. L.	*10	0	0
Harris, Rt. Hon. Leverton	*10	0	0
Horniman, E. J.	*25	0	0
Lawrence, H. W.	*20	0	0
Leyton, E. J.	*50	0	0
Raphael, O. L.	*25	0	0
Starling, Prof. E. H.	*10	0	0
Woodward, W. H.	*20	0	0
	£340	0	0

* For special purposes.

APPENDIX IV.

Return of Attendances of the Members of the College Committee from 1st March, 1921, to 31st January, 1922.

Members of College Committee.	Attendances.		
	College Committee. 8 Meetings.	Managing Sub-Committee. 8 Meetings.	Special Sub-Committees.
Chairman (Lord Reay) **	4	—	—
Vice-Chairman (Dr. J. Bourne Benson *)	7	1	2
Treasurer (Mr. F. V. Schuster) *	5	6	7
Treasurer (Mr. H. Keene) *†	2	2	8
Provost (Sir Gregory Foster) *	8	8	30
Mr. A. D. Besant	6	—	7
Dr. G. F. Blacker *	4	7	3
Prof. Sir John R. Bradford	1	—	2
Prof. H. E. Butler	5	3	1
Dr. R. W. Chambers	8	8	5
Miss H. Chick *	1	0	1
Prof. E. G. Coker *	7	3	7
Viscount Elveden *	0	0	0
Sir Alexander Gibb	3	1	3
Sir Rickman J. Godlee, Bt. *	8	7	3
Sir A. Pearce Gould	2	—	1
Sir Robert McCall	7	—	1
Sir Ernest Moir, Bt. *	1	1	3
Prof. A. F. Murison *	6	1	3
Sir Edwin Cooper Perry *	3	1	1
Mr. E. de Quincey Quincey *	3	3	5
Prof. G. Elliot Smith *	5	2	3
Prof. Starling	6	5	6
Mr. Andrew T. Taylor *	5	8	22

* Member of Managing Sub-Committee.
** Died August 1921.
† Died November 1921.

APPENDIX V.

UNIVERSITY OF LONDON, UNIVERSITY COLLEGE.

UNVEILING OF THE PORTRAIT OF THE LATE LORD REAY,

TUESDAY, 6TH DECEMBER, 1921,

By the Rt. Hon. Viscount Bryce, O.M., G.C.V.O., F.R.S.

The Chairman of the College Committee (Dr. J. Bourne Benson) in the Chair.

The Chairman:—Lord Bryce, Mr. Vice-Chancellor, My Lords, Ladies, and Gentlemen:

It is impossible to open a public meeting to-day without a word of thankfulness that an agreement between England and Ireland has been reached at last [loud applause]. What the terms of it are we shall know to-morrow, but, whatever they may be, we can pray now with hope, which is no longer "hope against hope," God save England and God save Ireland from the awful calamity of Civil War!

We meet to-day to honour the memory, by unveiling the portrait, of a great lover and promoter of peace, the late Lord Reay.

For forty years, with an interval of about six, when he was Governor of Bombay, Lord Reay was a member of the College Council and Committee, taking an active part in the conduct of our affairs. For the last twenty-four of those forty years, he occupied the Chair, originally as President of the College; from 1907, when the College was incorporated in the University, as Chairman of the College Committee.

The portrait to be unveiled to-day was painted some three years ago by the Dutch artist, Mr. Van Anrooy. It is well spoken of by the Slade Professor as a work of art. It was subscribed for by members of the College Committee, by members of the academic staff of the College, and by many of the Fellows of the College, for presentation to Lord Reay as a tribute of affection and of gratitude for the work he did here; and Lord Reay, when the gift was communicated to him, expressed his intention to give the portrait, when he received it, to the College. So it carries with it the affection of the College for Lord Reay and Lord Reay's affection for the College. Our sorrow is that to-day we can only cherish the memory of that affection, which but yesterday, when this ceremony was planned, we still possessed. Our deep regret is that Lord Reay is not with us to-day—himself to receive the portrait, "according to plan" (if I may use a phrase made very familiar to us by the war, which seems appropriate because so often associated with disappointment)—himself to receive the portrait, and himself to present it to the College, in memory of those forty years' service, which he himself spoke of as a foremost interest of his life.

Happily, the gift to Lord Reay was made a month before he died, and, happily, his intention to give it to the College when it should come into his hands has not been frustrated by his death, for effect has been given to it by the subscribers, and to them, as well as to the memory of Lord Reay, we render the thanks of the College.

The response Lord Reay made to the gift is a very touching one now, for it proved to be his last word to the College. Writing on 28th June acknowledging the gift, which evidently gave him pleasure, this is what he said:—

> "Among the recollections of my long life my connection with the College occupies a foremost place.
>
> "I thank God for the many blessings He has vouchsafed to us in our efforts to improve and expand the various activities of the College.
>
> "The harmonious co-operation of the University and College Authorities, the devotion of the Provost and of the distinguished Professors the College was able to secure form a remarkable page in the history of higher education in the Metropolis. The roll of our graduates contains the names of many eminent men."

That surely is an appropriate valediction, little as Lord Reay knew when he wrote it that it was to be his last word. There is one omission in it. Enumerating the factors which have made the College what it is, he omits to mention one of the most potent—his own guiding hand.

To-day we have the high honour, and the very great pleasure, of welcoming to the College Lord Bryce—jurist, historian, diplomatist, statesman; who has filled, with acclaim, every office he has undertaken and illumined every subject he has touched. We welcome him to-day especially as the friend of Lord Reay, with whose ideals, I think he will permit me to say, he has himself so much in common.

Lord Bryce, in the name of the College, I ask you to unveil this portrait of Lord Reay.

Lord Bryce:—Mr. Chairman, Mr. Vice-Chancellor, Mr. Provost, Ladies, and Gentlemen:

It is, I think, to the fact that I am probably the oldest friend Lord Reay had in London, perhaps almost in England, that I owe the privilege which has been given to me, of coming here to say a few words to testify to the work that he did and to the admirable qualities of his mind and character.

It is exactly sixty years since I first made his acquaintance. He then came to Oxford to stay with some friends of mine there. I had just taken my degree and it was one of the pleasures that Oxford life provided that we had the opportunity of meeting eminent visitors. He was then young, but we already saw what promise of usefulness and distinction lay open before him. He was then Baron Donald Mackay and resident in Holland.

Let me say a very few words about his career, to remind you of the salient facts in it, because it was a career full of varied work always discharged in the same high spirit.

He was the Head of an ancient Scottish Clan—the Clan Mackay, which was one of the great and powerful Clans in the far North of Scotland. His family had migrated in the eighteenth century from

Sutherlandshire to Holland, where he had grown up. Holland, as you know, was always in close touch with England and Scotland, and Lord Reay himself never forgot his own Scottish origin, so it was natural for him, from his early days, to come to England and Scotland and to follow all the movements, intellectual and political, which were taking place there.

He was born in 1839, and I saw him first at the end of 1861, so he was then just twenty-two years of age; and I remember how impressed we, who met him in Oxford, were by his earnest desire to be correctly informed about the University and English life. I remember no one who showed all through life a more varied and inexhaustible intellectual curiosity.

He became a naturalised British subject in 1877, but continued to pass a part of every year in Holland, and to interest himself closely in everything that went on there. His intimate friend (whom I am privileged to call my friend also), the Minister for the Netherlands, is present here to-day, and he knows how close Lord Reay's touch was with the country where his ancestors had lived for some considerable time before his birth.

He was made a Peer of the United Kingdom in 1881, and not long afterwards was sent out to India as Governor of Bombay. It was my good fortune to be travelling in India at the time of his Governorship, and I not only saw a good deal of him but stayed with him at Jodhpur as the guest of the Maharajah. I remember that General Sir Neville Lyttelton, whom I see here present, was there at the same time. I had many opportunities in India of discovering with what assiduity, zeal, and wisdom Lord Reay devoted himself to the duties of his Governorship. He was wise in counsel, calm and collected; he listened to everybody and formed his own judgment. I might especially refer to the fact that, at a time when it was not so common as it is now, he realised the supreme importance of conciliating, by personal intercourse, the natives of India, winning their confidence and treating them with all courtesy and consideration, and while he was profoundly respected by everyone in the Presidency, he had a special claim upon the affection of the natives, who spoke in warm terms of the interest which they knew he took in everything that concerned their welfare.

I remember very well that an extremely troublesome case arose during his tenure of office, when a serious charge was brought against an Indian Civil Servant, holding a high position, and an attempt was made to prevent the charges made against him from being fully investigated. In spite of the attacks directed, and most improperly and unjustly directed, against the Governor, Lord Reay held firmly to his purpose and secured a full investigation, which the result proved to have been needed.

After his return from India, the knowledge of Indian affairs he had acquired there marked him out for the office of Under-Secretary of State for India, which he filled with credit and efficiency under the Prime Ministership of Lord Rosebery in 1894–95.

That was the end of his official career, but it was no interruption to the work of all kinds which he desired to do and continued to do.

He was President of the Royal Asiatic Society, and took the warmest interest in all it did.

He was Chairman of the London School Board from 1897 to 1907, when the Board came to an end.

He was deeply read in International Law, and was an assiduous member of the *Institut de Droit International.* He was intensely interested in every movement and project devised and carried out for the promotion of international peace, and I know how he would have rejoiced if he had lived to see that Conference in Washington from which we are now expecting a permanent advance towards the peace of the civilised world. And I may say, Mr. Chairman, that when I think of the news which we have received to-day it comes to my mind how he would have rejoiced in the settlement that now seems on the eve of being made between England and Ireland.

He followed with the closest interest everything that passed in the public as well as the intellectual life of Great Britain, even when he had ceased to be able to attend sittings of the House of Lords. Those who visited him when he was confined to his chair were struck by the keen intelligence with which he perceived and watched all the social movements in this country.

Last of all must I mention the function which he filled, and filled with high distinction, as President of the British Academy. When the British Academy was called into being in 1907, he was unanimously chosen to be its first President, partly because of the respect felt for his character and eminence in many fields of study, but also for two other reasons: one was the intimate touch in which he lived with the great countries of Europe—he spoke French and German, as well as Dutch, perfectly, and knew whatever was passing in the most cultivated circles in all three countries, and especially in the intellectual life of France and Germany as well as of Holland and Belgium. The other reason was that we felt that in him we had a man whose wide sympathies with the whole English-speaking world fitted him in a peculiar manner to be head of what may be called the British Province of the Republic of Letters; we saw in him one specially qualified to be the representative of British Learning in the eyes of the world, and to be a channel of communication with men of letters everywhere.

He was not only the first President of the Academy, but the President who held office longest, for more than six years. When he retired, it was with the general regret of every member of the Academy, of whose Council he continued till his death to be a member, taking the warmest interest in all its work and, even in his last days, when he had to be carried in a chair into the room, coming to its meetings.

The deepest of all his interests was the promotion of education. He discerned, as the ancient philosophers discerned, that the improvement and training of the individual citizen by education lies at the bottom of all political progress, national and international. Nothing happened in the field of education with which he did not try to acquaint himself. Whenever it was possible to give personal and practical aid in promoting any educational movement, he gave it. I leave it to you to speak more fully of what he accomplished for the University of London and University College, and I would only say that it was not only what he did here, but what he did elsewhere, that testified the keen interest he felt in the welfare of the College and how near it was to his heart.

The range of his interests was extraordinarily wide. Of all the people I have known, I cannot remember anyone who showed more interest in every kind of knowledge and discovery. Nothing was outside the range of his vision. He always brought a wise and careful judgment to every question that arose before he delivered his opinion upon it. He was naturally of a cautious temperament, slow to commit himself until he saw his way, but when he did there was no one more persevering and persistent in pursuing his ends. It was this, and his sense of justice, that so much impressed those who knew him in India. They felt that he brought an absolutely fair and open mind to whatever question might arise. He was, moreover, perfectly unselfish. He never sought anything for himself, but was content with endeavouring to render good service and help forward the progress of good causes. His simple dignity and natural courtesy impressed everyone who met him, and added value and weight to everything he said and did.

The saddest years of his life were the last. In 1915 he met with an accident which disabled him from walking for the rest of his life and from taking part in many kinds of work he would otherwise have been delighted to pursue. Nevertheless, he came here to attend the meetings of the University College Council, as he came to the meetings of the British Academy and, in spite of his disability, did all he could to help its work. The suffering which his accident brought was increased by a protracted illness, which sometimes involved a great deal of physical discomfort. While he was lying disabled, immediately after his accident, his wife, to whom he was tenderly attached and who had helped him in all his work, was herself taken away.

It is hard to imagine a more dignified and worthy life than was his during his last years. He never complained and had none of those acerbities of old age which might well have been increased by physical pain. I never heard an impatient word or an unkindly word pass his lips. He was sustained by a deep under-current of piety. He was content to leave himself in the hands of God and to give thanks for all the happiness he had enjoyed in life, all the opportunities of service which had been given to him. There was no diminution in the sweetness and gentleness of his nature, nor any decline in his intellectual vigour. Those who saw him in his later days drew from him lessons of resignation, tranquillity, and faith which they can never forget. There was a sort of calm serenity about him, a hopefulness, a desire to find light and cheer wherever it could be found, a faith that out of all the troubles and anxieties which pressed on him, as on all of us, in the years of the Great War, good would at last emerge.

To those of us who were accustomed to visit him in the years of weakness and suffering, he gave an example of patience and strength that will remain always with them. We will cherish his memory with admiration and affection until we also go forth from here into the land where all things are forgotten.

The Vice-Chancellor (Sir Sydney Russell-Wells):—Lord Bryce, Mr. Chairman, Ladies, and Gentlemen:

I have to speak of Lord Reay and his work from a different angle. Dr. Benson has spoken of work for this College; Lord Bryce has

spoken of him as a late friend and has given us an intimate and most interesting account of his work, life, and ideals.

My task is far simpler and far shorter. I have to speak of Lord Reay as he influenced the University of London as a whole.

He was a member of the Senate of the University practically from the reconstitution of the University in 1901. I saw him many times on the Senate and got personally acquainted with him.

His work for the University may be said to have been twofold. First of all, the work that he did within these walls for University College, an important and constituent part of the University, and then the work that he did for the larger organisation as a whole.

A good many of us here, no doubt, remember the time when the Act was passed which reconstituted the University of London. Many of us, no doubt, remember the hopes and fears that were aroused at that time. Many of us remember the strong partisan feeling which existed on various sides, and many of us, no doubt, at that time were very dubious as to whether a reconstituted University could exist, or whether it would not inevitably break into several pieces, whether some of the old work would not be lost, and whether the new work that was grafted on to it would really flourish.

In those early days Lord Reay took a step—I look upon Lord Reay as one of those who were most intimately concerned in bringing that step about—he induced University College to surrender its autonomy and to become incorporated in the University of London. It was a bold step—it might have been disastrous to the College; there were some, I know, who looked upon it as a very dangerous experiment. There were others who doubted whether the University was wise in absorbing one of its Colleges, and ultimately a second, King's College; but Lord Reay, speaking from the point of view of the College, was perfectly certain that the institution would gain by merging itself in the greater whole, and the greater whole would gain by the incorporation of University College; and I think that he, more than anybody else, induced the College to surrender its former charter, and become an integral part of the University of London.

It is a good many years out of the life of an individual, not many years as the history of an institution goes; and we can now, looking back, see the effect of that incorporation, for we are now beginning to be in a position to estimate the wisdom, or otherwise, of the step for which Lord Reay was so largely answerable. I am not going to claim for one moment that the University of London is perfect; I am not going to claim that any policy can be free from some disadvantages; but I do think that, on the whole, the policy of incorporation has been of the greatest possible success so far as this College is concerned and so far as the University is concerned. I think that on this occasion it is only right that one should bear testimony to what I believe was an act of statesmanship on the part of Lord Reay.

The University of London has many devoted children. There were many who were very much afraid that an ideal to which they were attached would suffer; that the great External work which the University did would be hampered. The External side of the University is bigger now than it was before, and all the good work that that side did is being done now. There were others who were anxious that the teacher should have a share in the examination of

his own students, and that he should have a share in directing the curricula those students pursued. I do not think that anybody in this College would maintain for one moment that they have not now got most of what they were striving for. I think that the effect has been a change of feeling, which one hopes will grow more and more —a spirit of "All for One and One for All."

I referred to the External side of the University; I now want for one moment to refer to the Internal side, to show that the policy pursued during the last twenty years has been advantageous to that side of the University.

At the present time, I am informed, there are in Oxford about four thousand students in residence; in Cambridge about five thousand. I asked the Academic Registrar a few weeks ago to get out for me the figures of the Internal students in the University of London—students who are pursuing courses as Internal students, most of them for three years, some as Research students. The Internal students of the University of London now number about eight thousand, or nearly as many as those of the two older Universities added together, and their figures include, of course, students of all categories.

Can it be said, when one can present such results, that the policy that Lord Reay induced this College to pursue, and which was subsequently pursued by King's College, has been to the disadvantage of the Colleges? That act of statesmanship alone would entitle me to speak of Lord Reay as one of the important pillars of the University.

His attendance at the Senate was most regular until towards the last, when it was physically impossible for him to come.

I have heard him take part in many debates, and I have heard him advocate his views strongly; but I never heard him advocate his views with any acrimony or disrespect for the views of those who differed from him, and when it comes to heated debates that is probably the highest compliment one can pay.

Mr. Chairman, Ladies, and Gentlemen, I have detained you longer than I had intended. Having known Lord Reay for many years, I felt it my bounden duty to come and add my tribute of respect.

The Chairman:—

It is now my duty to attempt to express, in a very few words, a little of the debt the College owes to Lord Reay. It was my privilege to serve as his colleague for thirty years, ever since his return from Bombay.

Lord Bryce has spoken in moving terms of the wide range and lofty aims of his public career outside the College, at home and abroad. This was the source of that rich experience of men and affairs which, in his ripest years, he devoted unreservedly to the service of the College.

The objects nearest to his heart were revealed by his ardent sympathy with the profession of learning and teaching; his desire for the co-operation of teachers in the counsels of the University and the College to which they are attached; his constant advocacy of their freedom to teach what they knew, rather than what other people think their pupils ought to learn; his interest in their opportunities and their facilities for creating, as well as imparting, knowledge; and above all—I should not say above all, but with equal solicitude—

his unremitting efforts to better their financial position. These objects were the mainspring of his policy throughout his connection with the College, the guiding influence in all that he said and did.

Let me add a word about the character of his administrative work; and his personality, which endeared him to all who worked with him.

Lord Reay combined in an unusual degree a mind of his own, the fruit of his experience, with a remarkable gentleness of disposition. No Chairman ever conducted a meeting with greater urbanity and tact. In his presence discourtesy was unthinkable. He communicated to a meeting, like oil upon troubled waters, his own conciliatory spirit.

But the highest administrative service is not that rendered in Committee rooms, but the intelligent anticipation, the patient study, and the diligent pursuit of the exigencies, the possibilities, and the opportunities of the Institution served. This service Lord Reay rendered to the College in no stinted measure.

In him we lose a far-seeing administrator, especially qualified to deal with our affairs; we lose a great example, and many of us lose a personal friend. His influence will not soon die. We who knew him are not likely to forget him. But this picture will serve to remind future generations of a man truly noble, of singular grace and charm; for, to quote Matthew Arnold,

> "What but gentleness untired,
> And what but noble feeling, warm,
> Wherever seen, howe'er inspired,
> Is grace, is charm."

So we feel of Lord Reay. Active he was in many spheres; in none more keenly interested, greater of achievement, or better beloved than at University College.

The Provost (Sir Gregory Foster):—Mr. Chairman, Mr. Vice-Chancellor, Your Excellencies, My Lords, Ladies, and Gentlemen):

It is the privilege of my colleague, Professor Hill, and myself to add something as representatives of the Professorial Board. It is a difficult task to speak after the eloquence of Lord Bryce and the tribute that has been paid by the Vice-Chancellor and our Chairman.

It was my privilege, since I have been officially connected with this College, to see Lord Reay frequently, not merely when he came here to meetings, but to discuss with him the affairs of the College and the University.

Perhaps I may begin by just adding a word or two to what the Vice-Chancellor has said of Lord Reay's part in Incorporation and the meaning that he always felt that Incorporation had. I think I may put it in this way, that Lord Reay was a leader in impressing the doctrine of the necessity of a University organisation in London on a scale and in accordance with the greatness of London as the Capital of this country and as the Capital of the Empire. He realised, as was shown by his part in the Commissions on that matter, the difficulty of the task. He was one of those who, from the very earliest days of that controversy, advocated the union of the old examining University of London with the existing institutions

and Colleges of University rank. He saw clearly that there must follow upon the organisation of a University that would meet the needs of London many changes in the existing Colleges and organisations; and, therefore, when he led the way in the Incorporation of this College in the University, he made it clear that, from certain aspects, it meant the sacrifice of some of the work that this College had done in the past. To give one example of that, which has not been mentioned to-day, and I think it ought to be mentioned, he was deeply interested in the work that used to be done here in the group known as The Indian School, but he was the leader in the movement for the establishment of a School of Oriental Studies that should be adequate for London and for the interest that our Empire has in Oriental matters, and he made it clear from the beginning that that meant for this College the sacrifice of its Indian School.

To put that point in another way, there was nothing parochial about his conception of the organisation of University affairs in London. While he stood steadfastly for the welfare of this College, he never admitted that its welfare was inconsistent, if viewed in the proper light, with the redistribution of studies and the rearrangement of work.

I think his special contribution to the work of education may be put in two or three sentences, the first dealing with his views on educational administration and the second with his views on education in the narrower, more literal sense of the word. He was never tired of impressing upon us the importance of administration in education, and of making it clear that administration was the handmaid to education; that administration was there to enable the teacher to do his duty fully and completely, unburdened, as far as possible, by the details of administrative work.

On the educational side, I think the greatest lesson that he taught us, not only by word but by example, was his conception of the necessity of freedom, and consequently of responsibility, for the teacher. There was nothing that he had less confidence in than that wholesale examination system in which the teacher had no voice.

It is difficult indeed for me to convey to you what Lord Reay did for this College. Even in those days of suffering after his accident, to which Lord Bryce has referred, he was not content unless he was kept fully informed, even while lying on his bed, of what was going on. Month after month, on the Saturday preceding the meeting of the College Committee, it was his custom to spend that Saturday afternoon, or a large part of it, either with the Secretary or with me, going over the Agenda, and he was not satisfied until he understood every detail of that Agenda. It was evident, I think, Mr. Chairman, from the way in which he conducted the meetings of the College Committee, that he came fully prepared and fully informed of the difficulties that were going to arise, of the different points of view that might be put forward. It was because of that continual care for our affairs, and not merely because he came to the Council table when a meeting was summoned, that he was able to do so much effective work for us.

I will not keep you longer and I will not say too much lest I should trespass upon what my colleague, Professor Hill, desires to say.

But I should like to mention one other development in which Lord

Reay was specially concerned—the institution of the Department of Dutch Studies, in connection with which we owe so much to His Excellency the Netherlands Minister. That was one of the later movements in which he was concerned, and it gave him great gratification to see that Department established as a joint department of this College and Bedford College.

In conclusion, let me say that the ripe experience of his long life, his broadmindedness, his absolute honesty, were great sources of inspiration to us and have left behind an influence that we shall not readily lose.

Professor Hill (Dean of the Faculty of Science):—Mr. Chairman Mr. Vice-Chancellor, Your Excellencies, My Lords, Ladies, and Gentlemen:

It would be superfluous to attempt to add anything to the tribute that has been paid to the friend whom we have lost, were it not fitting and seemly that one of the older members of the staff should, on their behalf, contribute to what has been said and endeavour to hang a wreath of laurel around that kindly face.

My recollection of Lord Reay goes back to the Session 1884–5, when he presided at a meeting held at the Society of Arts with the object of promoting reform in the University of London. You may remember that at that time there were no Boards of Studies and no Faculties to encourage the advancement of learning. The schedule of subjects of examination weighed like a load of lead upon the soul of every teacher interested in teaching his subject to the best of his power.

However, Lord Reay did not remain in England to carry on the efforts for reform; he went for five years to Bombay. During those five years, the great disruption of the Council took place on the issue of University Reform. A petition was sent to the Crown for the incorporation of University and King's Colleges in what was then described as The Albert University. You may remember that the President of the College, Lord Kimberley; the Vice-President, Lord Justice Fry; the Treasurer, Sir Julian Goldsmid; and four members of Council, among them one who was afterwards Master of the Rolls, but then Mr. Cozens-Hardy, resigned their seats on the Council.

On his return from India, Lord Reay had no hesitation in joining the College Council again. Reference has been made to his advocacy of the freedom of the teacher. I think this can be traced to his early education in Holland, where the idea of academic freedom was better understood than in England. His idea was that the teacher should have freedom to teach untrammelled by the fear of the examiner, and to that idea he adhered steadfastly throughout his life. His dominant interest was not history, not politics, nor law, to all of which he gave a great deal of attention, but the promotion of education.

I saw him for the last time, when he seemed to me plainly very ill, sitting in his invalid chair in the new Institute of Historical Studies. He told me how much he rejoiced in the evidence that the building of this Institute on the Bloomsbury Site afforded of the progress of the University of London.

He used to come here in his chair to attend College meetings, and

I had many talks with him while he was waiting for attendants to remove him. Those were times when he talked intimately, and one felt that one was speaking to a gentle-hearted gentleman.

We rejoice to have this portrait to remind us of one who is gone, but who has left many memories that will long live with us. We who have had the privilege of knowing him feel that he can ill be spared in times like these.

Sir John Bradford:—Mr. Chairman, Mr. Vice-Chancellor, Your Excellency, My Lords, Ladies, and Gentlemen:

It is my pleasant duty to ask you to pass a hearty Vote of Thanks to Lord Bryce for the address we have heard this afternoon. It is fortunate that we should have secured the services of one of such varied activity in so many different branches of knowledge, and of such varied experience in the affairs of the world and the affairs of men; but we are specially fortunate in having secured on this occasion one who was also such an intimate and life-long friend of Lord Reay.

We are greatly indebted to Lord Bryce for his kindness in coming here to-day. We are still more indebted to him for his eloquent address, for the vividness with which he has brought before us the salient characteristics of Lord Reay's life, and, most of all, for the sympathetic manner in which he has alluded to all his interests.

Without further words, I ask you, Ladies and Gentlemen, to pass a hearty Vote of Thanks to Lord Bryce for his presence here this afternoon.

His Excellency the Netherlands Minister said that, where the last speakers had already said that it was superfluous to add anything to what had been spoken, it was nearly preposterous on his part to attempt to capture the audience's attention; and he had not come prepared. But if the spirit of Lord Reay were among us, as many, he was sure, would like to believe, and do believe, he might have said, "I hope that amongst the praises and eulogies spoken in such moving words there may also be heard a voice from my native country, though even inadequately uttered."

Lord Reay was born in Holland; he was not only a Dutchman by origin, but he remained a Dutchman. He gave a most brilliant example of how the Oath of Allegiance to the British Sovereign could be kept by one who yet remained a true son of his own country at the same time. When he came back to Holland he was a stranger to no one. Those who lived in the Hague were always glad to say, "Lord Reay is in town," and to see every year that long figure, walking with those long steps, and to get a grasp from the hand with those long fingers. He never forgot any man for whom he felt a friendship. He (the Netherlands Minister) was able to see and realise that perhaps more than any, because to him fell the honourable but sad task of acting as Lord Reay's executor, and in that capacity hundreds—he could nearly speak in four figures—of the letters and documents of Lord Reay passed through his hands and under his eyes. Lord Reay was a man who educated himself to the very last moment. Not a man who read a great deal, but he

instructed and educated himself by grasping from everyone with whom he spoke something that would contribute to and enlarge his own field of knowledge. He had seen that from the papers Lord Reay collected, on which he had put down every evening the remarkable and memorable things distinguished men had said to him. Lord Bryce's name was frequently mentioned in these papers. In Lord Reay might be said to be exemplified *Mackay redivivus*! He had passed his young years, his school years, his University years in Holland, and those years had prepared him for the task which he took so successfully on his shoulders. This was for Holland a matter of great pride. He, the Minister, brought a sincere salute of admiration to England's institutions, which enabled a man like Lord Reay, to give it the benefit of his capacities without being handicapped by the fact that he was born outside British territory.

Lord Bryce:—

I thank you for the vote you have been kind enough to pass. What I want to do most is to thank the Authorities of University College for having given me and some of Lord Reay's friends not connected with the College an opportunity to come here and say what we felt for him. There are moments when it is a relief to sorrow to share one's sorrow with others, and to know that others share it. Those of us who loved him (and he was a man fit to be loved) find some alleviation in our sense of loss in knowing that he was so much loved here, and in knowing that all he did here was appreciated. We thank the Netherlands Minister for having told us how wide were his sympathies for his own country, to which he was so deeply attached himself, and whose fortunes he always followed with the devotion of a true son.

APPENDIX VI.

UNIVERSITY OF LONDON

SCHOOL OF LIBRARIANSHIP.

DIRECTOR'S REPORT

SESSION 1920–21.

During the Session 1920–21, a total number of 86 Students entered the School, 50 taking a full-time Course, 32 a part-time Course, and 4 temporary Courses as Day Students. The latter consisted of librarians, library assistants, etc., from abroad, who came to compare our methods with those in use elsewhere. Four others were registered as Day Students, but were obliged by various circumstances to withdraw.

Twelve Students left before the end of their course, some to take other appointments and others giving up Librarianship altogether.

The following Students * obtained library appointments during the past year, besides a number taking temporary posts or doing cataloguing or other special work in libraries :—

S. F. Beagley	Senior Assistant, Richmond Public Library.
W. Bramhall	Sub-Librarian, University of London.
H. M. Elliott	Senior Assistant, Chelsea Public Library.
N. J. Entwisle	Senior Assistant, Bolton Public Libraries.
A. J. Gritten	Senior Assistant, St. Pancras Public Libraries.
C. Hope	Assistant Librarian, Chelsea Public Library.
Marjorie Johnston.....	Cataloguer and Indexer, Library of the Office of the High Commissioner for the Union of South Africa.
Hilda A. Lake	Librarian, Library of International Labour Office (League of Nations), Geneva.
Gladys F. Little, B.A.	Assistant, British Library of Political Science.
L. R. McColvin	Deputy Librarian, Wigan.
A. P. Maggs	Bookseller's Assistant, Maggs Bros., Conduit Street, W.
K. G. Maggs	Ditto.
Annie Mather	Assistant Librarian, Library of International Labour Office (League of Nations), Geneva.
Evelyn M. Oram, B.A....	Assistant, Dr. Williams's Library.

* This list is probably not complete, but contains all the appointments of which notification has been received.

T. W. Powell	Librarian and Registrar, Battersea Polytechnic.
A. F. Ridley	Librarian, British Non-ferrous Metals Research Association.
J. F. Seignior.....	Assistant Librarian, Croydon.
F. W. Thompson	Keeper and Librarian to the Duke of Devonshire.
H. E. Waites	Sub-Librarian, Watford Public Library.
Margery Wild	Junior Assistant, University of London Library.

Thirty-four Students presented themselves at the Diploma Examination, eighteen of whom were taking it as their Final. Of these, ten won the Diploma, the others taking College Certificates in separate subjects.

The following gained the Diploma :—

Ruth E. Baker, B.A.
Alice S. Davies.
N. J. Entwisle.
Marjorie Johnston.
Lydia M. Marshall.
Gladys F. Little, B.A.
Evelyn M. Oram, B.A.
T. W. Powell.
Hester Raven-Hart.
Margery F. Wild.

The following passed the first section of the Diploma Examination (in the following subjects respectively), and will sit for the Final in June 1922 :—

P. W. Bennett	Eng. Comp., Library Routine, Cataloguing and Indexing, Classification.
Amabel C. Boyd	Library Routine, Cataloguing and Indexing.
Clarice V. Brewer	Eng. Comp., Library Organisation, Library Routine, Cataloguing and Indexing.
Evelyn E. Charlesworth ..	Eng. Comp., Library Routine, Cataloguing and Indexing, Literary History and Book Selection.
W. T. Creed	Eng. Comp., Library Routine, Cataloguing and Indexing, Classification.
F. C. Hughesdon	Bibliography, Library Organisation.
Marjorie N. Harris	Eng. Comp., French, Library Organisation, Cataloguing and Indexing.
F. M. C. Johnson	French, Library Routine, Cataloguing and Indexing, Literary History and Book Selection.
G. E. Meister, B.A.	Eng. Comp., French, Library Routine, Literary History and Book Selection, Classification, Palæography and Archives.

H. W. Moore	Eng. Comp., Library Routine, Cataloguing and Indexing, Classification.
Margaret J. C. Reid, M.A..	French, Bibliography, Library Organisation, Cataloguing and Indexing, Literary History and Book Selection, Classification.
F. E. Sandry	Eng. Comp., Palæography and Archives.
Kathleen Snow	Eng. Comp., Library Organisation, Cataloguing and Indexing.
Jessie R. Stewart, M.A. ..	Bibliography, Library Routine, Cataloguing and Indexing, Literary History and Book Selection.

The following obtained the prizes awarded to Students of the School:—

Margery F. Wild	MacAlister Prize for highest aggregate of marks.
G. E. Meister, B.A.	Director's Prize for Book Selection.

In addition to the ordinary Courses, Mr. Sayers delivered six Lectures on "Library Work with Children," and several Lectures on "Rural Systems" and other special branches of Librarianship were delivered by experts. Nine demonstrations in Book-binding were given by Mr. Gillman, and were all well attended; and, in addition, there were Public Lectures on "The Artistic Side of Book-binding," by Major Cyril Davenport and Mr. Douglas Cockerell. Thirteen Public Lectures were delivered, the average attendance numbering 75. A number of instructive visits to public and other libraries in London supplemented the work in class.

The staff of Lecturers have carried on their work with great pains and thoroughness, duplicating the classes in Bibliography, Cataloguing, Library Organisation, and Library Routine, in order to meet the requirements of part-time Students. At all times they have shown themselves most willing to give extra time or to readjust their programme. Mr. Prideaux found it necessary to resign his lectureship in Library Routine at the end of the Session, whilst retaining that in Cataloguing and Indexing. Mr. C. R. Sanderson, Librarian of the National Liberal Club, was appointed Lecturer in Library Routine.

The Students in Literary History have had the advantage of attending the Lectures in this subject by Professor Ker and Dr. Chambers.

In addition to the teaching, a good deal of practical work was performed by Students during the Course, and most valuable results were obtained in Book Selection. The whole class taking Literary History and Book Selection was divided into six groups, each group preparing on cataloguing slips a list of the best books published in certain departments of Literature and Science, the purpose being to cover the whole field of knowledge. Many thousands of slips have been brought together in the course of this work (which constituted a practical test in the subject), and although the results are, of course,

incomplete, this mass of material will probably be of extreme value to the Carnegie Trustees in their proposed Handbook to Books for Rural Libraries. This bibliographical work includes lists dealing with English Literature and Literary History and French Literature and Literary History, compiled for the special use of the Libraries of the University of London.

The Students in the Bibliography Class also did some excellent work, and various Students performed cataloguing and other tasks in libraries outside the College.

The School of Librarianship Library was classified, catalogued, and put into working order by a small group of Students. The books provided from the Library of the Library Association have now been incorporated in it. A sum of £149 13*s.* 1*d.* has been spent in filling gaps and purchasing new books and in bookbinding. A number of valuable gifts have also been received, with the result that the library is now a really useful instrument; it is frequented by large numbers of Students daily. Mr. R. A. Rye, the Goldsmiths' Librarian, has lent a number of valuable bibliographical works from the large collection at South Kensington. All these bibliographical tools have been made use of in the Director's Lectures on Book Selection and in the practical work referred to above.

A report on the Second Summer School is appended.

(Sd.) ERNEST A. BAKER,
Director.

(9th September, 1921.)

Report on Second Summer Vacation School for Librarians of Rural Systems.

Arranged under the Auspices of the

UNIVERSITY OF LONDON
SCHOOL OF LIBRARIANSHIP.

The second Summer School for Librarians of Rural Systems was held at Worcester in the fortnight August 22nd to September 3rd, the Lectures being given, by the courtesy of the Worcester Public Libraries Committee, in a Lecture Room of the Victoria Institute.

There were 17 Students in attendance, including three from the School of Librarianship; the others were either persons engaged in Rural or other Libraries, or else persons desirous of obtaining paid posts or doing voluntary work in libraries. Three Students came from Holland, Barbados, and Serbia respectively. There were fewer Students from the School of Librarianship this year, owing to the fact that the majority were doing vacation work in various Public Libraries. The entry was small, but this was no doubt due indirectly to the coal strike and the difficulty of making holiday arrangements in time, especially for Assistants on Public Library staffs. Through these circumstances there will, unfortunately, be a deficit on the accounts.

30 Lectures were delivered—10 on recent Literary History and Book Selection, by the Director; 5 on Classification, by Mr. Sayers; 5 on Cataloguing, by Mr. Prideaux; and 10 on the Practical Working of Rural Libraries, by Mr. R. Wright. The Lectures, as in 1920, were carefully adapted to the conditions in rural and other libraries of moderate extent, and were made thoroughly practical. Exhibits of books and apparatus were used to illustrate the Lectures, and there were a number of visits to libraries in Worcester and the neighbourhood. The Students were regular in their attendance, intelligent, and attentive, taking careful notes. After each Lecture, an opportunity was given for questions and discussion.

The Inaugural Meeting was held at the Guildhall, Worcester, on Monday, August 22nd, by the invitation of the Mayor, who was, unfortunately, unable to be present. The Chairman of the Education Committee presided; and there were present, among others, the Dean and other Clergy of Worcester Cathedral, the Chairman of the Worcestershire County Council, representatives of Village Clubs, Women's Institutes, and other associations, and various prominent citizens. Colonel Mitchell was prevented by illness from attending, and his place was taken by the Director of the School, who hopes that he was able to help on the Rural Library Movement in Worcestershire by his appeal to the authorities. All the local newspapers had full reports of the Meeting, as well as general accounts of the Summer School.

Organised visits were made to various institutions, buildings, and other interesting places. The Cathedral Library, one of the most important collections of historical records, was shown to the Students by Canon J. M. Wilson, who is honorary librarian, and at a later date Canon Wilson gave the Students a most instructive lecture on Gothic construction in the Cathedral, Chapter House, and Cloisters. The Students were entertained to tea by Mrs. Wilson. The Porcelain Works, the Commandery, and other buildings of interest were visited under the guidance of experts, and excursions followed to Great Malvern Priory, Tewkesbury Abbey, Deerhurst, Stratford-on-Avon, Warwick, Hereford, Ledbury, and other places of archæological or architectural interest, under the guidance of local experts or the Director. On the last day of the Session the Students visited Oxford, where Mr. Falconer Madan, late Bodley's Librarian, showed them over the Bodleian Library, after which they visited the Cathedral, Libraries, and Colleges.

Special thanks are due to Mrs. L. M. Marshall, who acted as local secretary, for the great trouble she took to make the School a success and the visit of the Students a pleasant experience.

(Sd.) ERNEST A. BAKER.

UNIVERSITY OF LONDON.

SCHOOL OF LIBRARIANSHIP.

Statement of Account for Year ended July 31st, 1921.

1921.	*Expenditure.*	£	s.	d.
July 31	To Salaries of Director and Members of Staff	1,200	18	0
,,	Do. of Assistant to Director	100	0	0
,,	Printing	52	16	3
,,	Advertising	35	17	9
,,	Cataloguing Rules	11	5	0
,,	Desk	12	12	0
,,	Card Index Cabinet, etc.	11	10	11
,,	Books, Bookbinding, etc.	149	13	1
,,	Clerical assistance, postages, etc., for Routine correspondence of School.	100	0	0
,,	Union Society subscriptions	70	17	6
,,	Share of fees for classes other than Librarianship, and Administration charges	406	5	2
,,	Examination and Miscellaneous Expenses	7	19	9
,,	Summer School 1920. Expenses chargeable to this account as agreed.	9	12	1
		£2,169	7	6
,,	Balance carried down	119	5	6
		£2,288	13	0
	To Balance carried down	314	8	4
		£314	8	4

1921.	*Income.*	£	s.	d.
July 31	By Carnegie Trustees Grant for 1920–21	1,500	0	0
,,	Fees (Gross)	766	18	0
,,	Shelving — Proportion of amount charged in 1919–20 now charged to University College Library a/c.	21	10	0
,,	Cataloguing Rules		5	0
		£2,288	13	0
	By Balance brought forward from 1919–1920	195	2	10
,,	Balance brought down	119	5	6
		£314	8	4
	By Balance brought down	£314	8	4

(Sd.) E. BERT. HICKS,
Accountant.

November 11th, 1921.

APPENDIX VII.

REPORT ON THE BARTLETT SCHOOL OF ARCHITECTURE.

SESSION 1920–21.

During the Session 1920–21, the Students attending the Architectural Day Courses in my Department have numbered 110: Men Students, 99; Women Students, 11.

The Evening School has been open on three evenings each week throughout the Session, the average number of Students attending being 12.

The Atelier has been open to Day and Evening Students desiring to work therein during the Vacations.

Six Day Students have qualified as Associates of the Royal Institute of British Architects during the Session, and one student from the Evening Department. Twenty-nine Students have been granted First Class College Certificates which carry exemption from the Intermediate Examination of the Royal Institute of British Architects.

Regarding public appointments, one student, Mr. Burke, obtained a position as resident Architect in Trinidad at a salary of £500 per annum. Another, Mr. Brooks, has been selected for an important post in Korea.

A large number of the Students are ex-service men who have received Government grants to enable them to continue studies interrupted by the war. I have to report very favourably on the work of the majority of these men, whose selection as students for this particular branch of study has been fully justified. The only difficulty that presents itself to my mind regarding these men is the prospect of unemployment, owing to the present crisis in the industrial world. Every effort is being made to bring promising students into touch with practising architects.

As the majority of the Students began their studies in 1919, it has not been found advisable to enter any candidates from this Department for the Rome Prize or for other of the big prizes offered by the Royal Institute of British Architects. It is hoped, however, that two of the Degree Students, whose work has reached a high standard, will be eligible to compete for the Rome Prize during the next session.

The closest collaboration has been maintained between the Department of Architecture and other Departments in the College. I am indebted to Professor Gardner for the course of Lectures on Greek and Roman Life delivered to my Students, to Professor Tonks for admitting several of my Students to the Slade School, and to Dr. Baker for affording my Students facilities to attend his Lectures on Librarianship. I am also indebted to Professor Coker and the Department of Engineering for the help and interest shown in the work of the Students touching upon Structural Engineering. I have

also to thank my Colleague, Professor Adshead, for his help and collaboration, and for the series of Lectures on Town Planning delivered to the more advanced of my Students.

The School has been under my direction since 1919, and during the Session 1920–21 I have had the assistance of Mr. Arthur Stratton, F.R.I.B.A., Reader, to whom I am indebted for constant support, for research work, and for help in matters of administration. Mr. James Burford has charge of the Studio, is directly responsible to me for the preparation of drawings, and has certain other duties associated with the Studio. Working under Mr. Burford there are three other members of the Staff, whose duties are connected with the supervision of studio work.

The study of Construction, other than Structural Engineering, is directed by Mr. Martin Briggs, F.R.I.B.A., who has made a special study of modern constructional methods, and who takes charge of the preparation of constructional drawings in the Studio.

This Session the experiment has been tried, with marked success, of combining construction with architectural design rather than treating the two subjects in a detached manner as hitherto. This new system, worked on progressive lines, has resulted in a more thorough grasp of the actualities of building and the real intent and purpose of Architecture. The Students are now being trained to think of construction and design as cognate factors.

More attention has been given to the study of sketching and measuring from actual buildings: frequent visits have been paid to the museums as well as to works in progress.

Every effort has been made to keep the Students to their studies during the vacations and to encourage their imaginative powers. At the conclusion of each design subject, which averages about fourteen days, criticisms of the work are held in the Studio, attended by the class engaged upon the work. In this way the Students are brought to realise the value of constructive criticism, and have the advantage of seeing their work marked in competion.

Of the interest shown by the Students I can speak in high terms. It has not been my duty to report against the retention of any of the ex-service men during the two years of the grants, and, although some have left through ill-health and others from inability to proceed with the study of Architecture, the results of the experiment as a whole should prove gratifying to the Authorities and to the public.

In conclusion, I must say that, although the appreciation of Architecture as a fine art is not general among the public, there are signs, at least, in the press that an interest has been awakened in this matter. If architects were more generally employed, there would be work, and work in plenty, for all. Unfortunately, architects do not receive the encouragement they deserve from those in a position to build, many buildings being erected without professional assistance. With the proposed registration of architects, this disability should be removed, and work in plenty should result, especially for those who have received the benefits of Academic training.

(Signed) A. E. RICHARDSON,
Professor of Architecture.

APPENDIX VIII.

DONATIONS TO THE LIBRARIES DURING THE YEAR ENDING DECEMBER 31st, 1921.

Those donors marked "*M*" have presented the volumes mentioned to the Mocatta Library.

		Vols.	Pmph.
	Académie Royale de Belgique	3	0
	Academy of Natural Sciences, Philadelphia	0	2
	Adelaide Public Library	2	2
	Admiralty, Lords Commissioners of the	1	0
	Agricultural Research Institute, Pusa	2	4
M.	Alexander, S.	1	0
	Allin, Prof. C. D.	0	3
	American Academy of Arts and Sciences	1	0
	,, Association of International Conciliation	0	5
	,, Geographical Society	1	0
M.	,, Jewish Congress	1	0
	,, Museum of Natural History	1	0
	,, Philological Association	1	0
	,, Philosophical Society	1	1
	,, Red Cross	1	0
	Armstrong College, Newcastle	1	0
	Art Commission, City of New York	0	1
	Association of American Universities	0	1
	Astronomer Royal, Cape of Good Hope	1	2
	,, ,, Greenwich	7	0
	Australia, Commonwealth of	0	3
	,, High Commissioner for	0	1
	Australian Institute of Mining Engineers	0	5
	Australian Museum	0	3
	Bailey, V.	1	0
	Bairamian, V. R.	4	0
	Baker, Dr. E. A.	1	0
	Barker, A. H.	1	0
	Battersea Polytechnic	1	0
	Bayliss, Prof. W. M.	1	0
	Bedford College	0	1
	Bibliotheca Nazionale Centrale di Firenze	0	8
	Birmingham and Midland Institute	0	2
	Birmingham Public Libraries	0	2
	Blöndal, S.	1	0
M.	Board of Guardians and Trustees for the Relief of Jewish Poor	0	1
	Board of Trade	3	0
	Boston Society of Natural History	0	1
	,, University, Mass.	1	0
	Bragg, Prof. Sir W.	5	0
	Brandin, Prof. L. M.	0	1
	Brighton and Hove Natural History and Philosophical Society	0	1
	Bristol Naturalists' Society	0	1
	British Academy	5	1
	,, Astronomical Association.	2	0
	,, Columbia, Agent General for	0	1
	,, Engineering Standards Association	0	34
	,, Museum (Natural History)	10	2
M.	,, Palestine Committee	1	0
	Butler, Prof. H. E.	4	0
	Cadbury, Messrs.	0	3
	California Academy of Sciences	1	0
	California State Library	0	1
	Cambridge Philosophical Society.	0	3
	Cammaerts, E.	1	0
	Campbell, Miss	3	0
	Canada, Department of Mines	1	14
	Canterbury College, New Zealand	1	0
	Canton Christian College	1	0
	Cape Town, Corporation of	1	0
	Carbonnel, E.	2	1
	Carnegie Endowment for International Peace	29	2
	,, Institution of Washington	12	2
	,, Library of Atlanta, Library School	0	2
	,, Trust for Universities of Scotland	0	1
	,, United Kingdom Trust	0	2
	Carpenter, Dr. C.	1	0
	Cary, M.	1	3
	Chambers, Dr. R. W.	3	0
	Chemical Society	1	0
	Chester Society of Natural Science	0	1
	China, Government of	0	4
	City and Guilds of London Institute	1	0
	College of Science, Japan	1	3
	"Colliery Guardian," Publishers of the	2	0
	Colombo Museum	0	1
	Columbia University	1	0
	Commission Géologique de la Finlande	0	3
	Commission of the Fourth Centennial of the Discovery of the Philippines	0	1
	Commission on Education of Merchant Seamen	0	1
	Commonwealth Institute of Science and Industry, Melbourne	0	3
	Conference of Educational Association	0	1
	Cotteswold Naturalists' Field Club	0	1
	Council of Legal Education	1	0
	Croydon Natural History and Scientific Society	0	1

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Cuerpo de Ingenieros de Minas, Peru	2	6
Dansk geologisk Forening	0	1
Dante Society	0	1
Davies, D.	1	1
Dixon Fund Grantees	0	5
Dobbs, R. H.	1	0
Donnan, Prof. F. G.	0	1
Dove Marine Laboratory	0	10
Dukes, Miss I.	1	0
East India Association	1	0
,, London College	1	0
Ellis, A.	0	1
Engineers' Society of Western Pennsylvania	1	0
English Association	0	1
Essex Field Club	0	2
Eumorfopoulos, N.	1	0
Farnsworth, E. C.	1	0
Field Museum of Natural History	0	7
Flemming, Miss J. H.	1	0
Flügel, J. C.	2	0
Formosa, Government of	0	1
Foster, Sir Gregory	5	14
Fox, Burnett and Badderley, Messrs.	1	0
Foxwell, Prof. H. S.	1	0
France, Ministère de l'Agriculture	4	0
,, ,, des Affaires Etrangères	2	0
Garden Cities Association	1	2
Gardner, Prof. E. A.	3	3
Garwood, Prof. E. J.	1	0
Gatenby, Prof. J. B.	0	2
Geographical Association	0	2
Geological Society	1	1
,, ,, of America	1	1
,, ,, ,, South Africa	1	1
,, Survey of Great Britain	11	2
,, ,, ,, India	3	0
,, ,, ,, New South Wales	0	2
,, ,, ,, Ohio	0	5
,, ,, ,, Western Australia	0	5
Geologische Reichsanstalt, Wien.	1	1
Geologiska Föreningen, Stockholm	1	0
Geologists' Association	2	0
George, W. L.	1	0
George Williams Hooper Foundation for Medical Research	1	0
Gibb Memorial Trustees	2	0
Ginsberg, M.	1	0
Godlee, Sir Rickman J.	2	1
Gollancz, Sir Israel	0	1
Graham, Mrs. P.	42	0
Greenwood, T.	0	2
Griffin, Messrs. C.	1	0
Grotius Society	1	0
Gyldendal, Messrs.	10	0
Hadfield, Sir Robert	0	1
Hampshire Field Club	0	1
Harmer, F. W.	0	2
Harris, H. J.	1	0
M. Hayes Certified School for Jewish Boys	0	1
Headicar, B. M.	0	4
Heriot-Watt College, Edinburgh	1	0
Hertfordshire Natural History Society and Field Club	0	1
Hicks, Prof. G. D.	3	0
Hill, Prof. M. J. M.	13	0
Hirschfeld, Dr. H.	0	2
His Majesty's Stationery Office	52	0
Hitchcock, Miss E. V.	1	0
M. Home and Hospital for Jewish Incurables	0	1
"Illuminating Engineer," Publishers of the	1	0
Imperial College of Science and Technology	1	0
Incorporated Association of Assistant Masters	1	0
India Office	4	10
Institut de France	1	0
Institute of Bankers	1	0
,, ,, Chemistry	1	2
,, ,, Marine Engineers	2	0
Institution of Civil Engineers	2	0
,, ,, Electrical Engineers	1	1
,, ,, Mechanical Engineers	2	0
,, ,, Naval Architects	1	0
Iron and Steel Institute	3	0
Italy, Ministero della Giustizia	1	0
Japan, Government of	1	1
M. Jewish Publication Society of America	2	1
M. "Jewish Tribune," Editor of the	0	4
John Carter Brown Library	10	10
John Crerar Library	0	1
Johns Hopkins Hospital	0	2
Johns Hopkins University	1	1
Johnson, Mrs. H.	1	0
Jones, T. A.	0	1
Jones, W.	3	0
Junior Institution of Engineers	1	0
Ker, Prof. W. P.	3	0
Kodaikanal Observatory	0	4
Lansdowne, Marquess of	0	1
M. "La Tribune Juive," Editor of	1	0
League of Red Cross Societies	1	0
Lee, D. C.	0	1
Leftwich, B. R.	1	0
M. Levy, Rev. S.	6	127
Lewis, Messrs. H. K.	3	0
Library Association	0	7
Library of Congress	4	0
Liverpool Geological Society	0	1
Lockyer, Lady	1	0
London Mathematical Society	1	0
,, School of Economics	42	3
,, Society	0	43
,, University Liberal Society	1	0
Macmillan, Messrs.	1	0
Mago, Dr. U.	0	3
Manchester and District Library Fellowship	0	2
,, Geological and Mining Society	0	2
,, Literary and Philosophical Society	1	2
,, Statistical Society	1	0
Marine Biological Laboratory, Woods Hole, Mass.	1	4
Massachusetts Medical Society	1	0
Matthew, Miss D. G.	1	0
Meteorological Office	2	7
Michelin Co.	6	0
Michigan College of Mines	1	0
Missouri Botanical Garden	1	0
Monestier, J.	0	2
Montague, Prof. F. C.	1	0
Mozley, J. R.	3	4
Municipal School of Technology, Manchester	0	1
Murison, Prof. A. F.	20	0
Murray, Miss M. A.	2	3

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National Bank of Commerce, New York	1	0
„ Physical Laboratory	2	2
„ Technical Museum, Rotterdam	0	1
Newcombe, L.	1	0
New Jersey, Department of Conservation	1	0
New South Wales, Government of	1	3
New York, General Education Board	0	1
„ „ State Library School	0	1
New Zealand, Government of	1	2
Nigerian Government	0	1
Nizamiah Observatory, Ozmania University	1	0
North of England Institute of Mining and Mechanical Engineers	1	1
Obott, Miss H. F.	0	2
Observatoire royal de Belgique	1	1
Observatory, Batavia	0	1
Observatory, Coimbra	1	0
M. Order "Achei Brith" and "Shield of Abraham"	0	1
Osaka Library	1	0
Pearson, Prof. K.	0	8
Perrett, Dr. W.	1	0
Philological Society	3	0
Physical Society of London	1	1
Platt, Mrs. J. A.	4	0
Platt, Prof. J. A.	1	1
Plimmer, Dr. R. H. A.	1	0
Plugge, L. F.	0	1
Pollard, Prof. A. F.	1	0
Poynting Memorial Fund	1	0
Plymouth Institution	0	1
Pratt Institute, School of Library Science	0	2
Priebsch, Prof. R.	0	2
Princeton University	1	0
Pruvost, Dr. Pierre	1	0
Pyre, J. F. A.	1	0
Queensland Branch, Geographical Society of Australasia	0	2
Queen's University, Kingston, Ontario	1	0
Read, C.	1	0
Reale Accademia dei Lincei	4	10
Reale Accademia delle Scienze di Torino	0	7
Reay, the late Lord	18	13
Registrar of Births and Deaths, Dublin	1	0
Reid, E. E.	0	1
Reid, G. M.	0	1
Reid, Miss M. J. C.	1	0
Robertson, Prof. J. G.	5	1
Rochester Academy of Science	0	2
Rockefeller Institute for Medical Research	4	0
Röntgen Society	0	3
Rotton, Sir John F.	5	0
Royal Academy, Stockholm	3	3
„ Alfred Observatory, Mauritius	0	3
„ Anthropological Institute	2	0
„ Astronomical Society	1	0
„ Canadian Institute	0	1
„ College of Physicians	0	1
„ College of Surgeons	1	0
Royal Colonial Institute	1	1
„ Dublin Society	1	1
„ Engineers' Institute	1	0
M. „ Historical Society	1	0
„ Institute of British Architects	3	0
„ Institution of Cornwall	0	3
„ Irish Academy	1	0
„ Microscopical Society	0	3
„ Sanitary Institute	1	0
„ Scottish Geographical Society	1	0
„ Society of Canada	1	0
„ „ „ Edinburgh	1	0
„ „ „ London	5	0
„ „ „ Medicine	1	0
„ „ „ Victoria	1	0
„ Statistical Society	1	0
„ Technical College, Glasgow	1	0
„ United Service Institution	0	1
Salford, County Borough of	0	1
Savage, Miss O. M.	1	0
Schoff, W. H.	2	0
School of Oriental Studies	0	1
Science Museum	0	3
Scott Antarctic Fund	3	0
Scripture, Dr. E. W.	0	5
Seton, Dr. W. W.	3	3
M. Singer, Dr. C.	31	6
Smith, Miss W.	1	1
Smithsonian Institute	4	0
Snead, Messrs.	1	0
Società geografica italiana	1	0
„ reale di Napoli	0	5
Société de Géographie, Paris	1	0
„ „ Physique, Genève	0	2
„ géologique de France	2	2
„ „ de Bretagne	0	3
„ linnéenne de Bordeaux	0	4
„ „ „ Normandie	0	2
Society for Experimental Biology and Medicine	1	0
„ of Antiquaries	3	0
„ „ Chemical Industry	1	0
Somersetshire Archæological Society	1	0
South Wales Institute of Engineers	1	0
Spearman, Prof. C.	0	1
M Spielmann, Sir Isidore	1	4
Starling, Prof. E. H.	0	1
Stonyhurst College	0	1
Thacker, Spink, Messrs.	1	3
Thomas, P. V.	1	0
Thompson, H. Yates	2	0
Thompson, Sir Herbert	108	0
Tillery, F. T.	2	0
Tôhoku Imperial University	1	2
Tokyo Zoological Society	0	3
Toynbee, Dr. P.	0	1
Transvaal Museum	0	3
Union of South Africa, High Commissioner for	1	0
United States, Coast and Geodetic Survey	0	6
„ „ Department of Agriculture	3	0
„ „ Geological Survey	8	3
„ „ Naval Observatory	1	0
M. United Synagogue	0	2
Universities Bureau	1	0
University College, Galway	1	0

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University College, London, Union Society	1	2
„ „ Nottingham	1	0
„ Correspondence College.	1	0
„ of Aberdeen	1	1
„ „ Birmingham	1	0
„ „ California	9	4
„ „ Chicago	1	0
„ „ Durham	4	0
„ „ Edinburgh	4	0
„ „ Glasgow	1	0
„ „ Havana	1	0
„ „ Illinois	0	1
„ „ Jassy	3	0
„ „ Kyoto	1	1
„ „ Kyushu	1	0
„ „ Madras	1	0
„ „ Melbourne	1	0
„ „ Minnesota	3	1
„ „ New York	1	0
„ „ Padova	1	0
„ „ St. Andrews	1	0
„ „ Sendai	0	1
University of Sheffield	0	2
„ „ Sydney	1	0
„ „ Tokyo	1	3
„ „ Toronto	1	0
Urban & Schwarzenberg, Messrs.	2	0
M. Van Biema, C.	1	0
Vegard, Prof. L.	1	0
Victoria University, Manchester	1	0
Videnskabs-Selskabet, Christiania	0	1
Wayland, E. J.	0	1
Weber, Miss H. M.	1	0
Western University, London, Canada	1	0
Whitehead, H.	0	1
Wilson Ornithological Club	0	2
Wilts County Libraries	0	1
"Wireless World," Publishers of the	1	0
Yorkshire Geological Society	0	1
„ Naturalists' Union	1	0
„ Philosophical Society	0	1
M. Zionist Organisation	2	0
Zoological Society	1	1